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FIG.1A

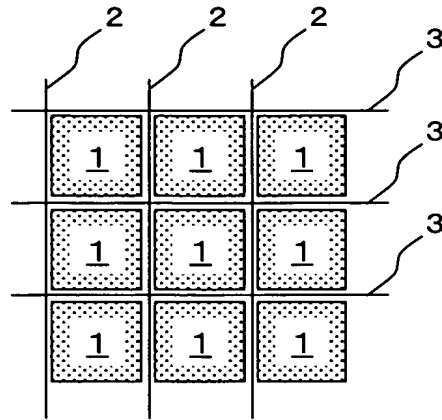
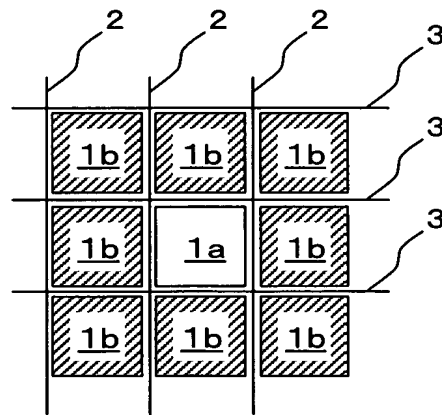


FIG.1B



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FIG.2A

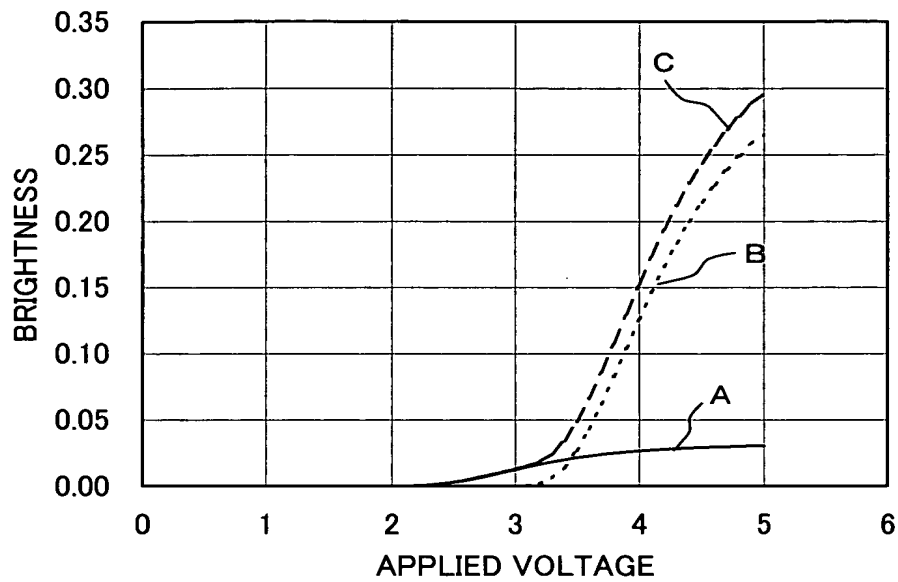
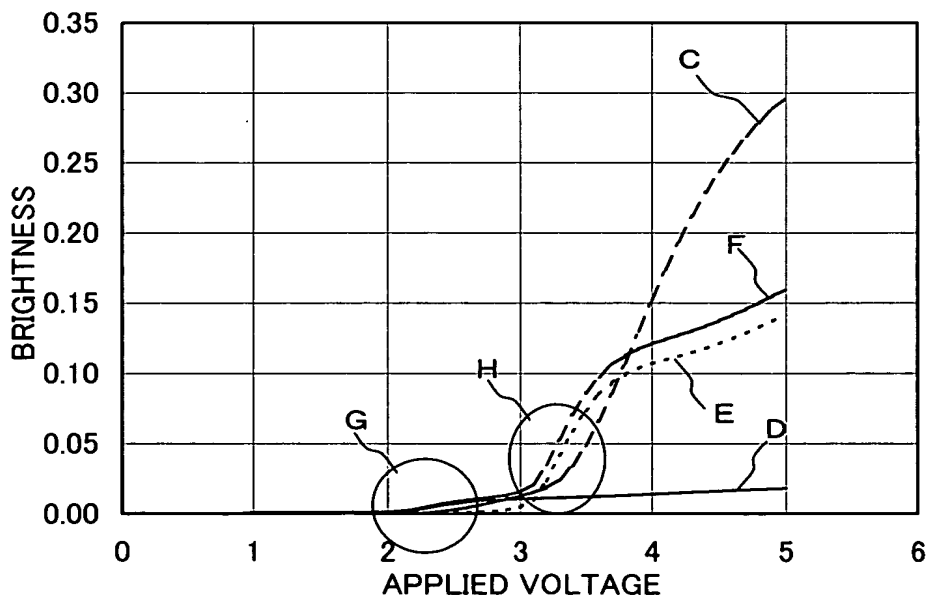


FIG.2B



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FIG.3A

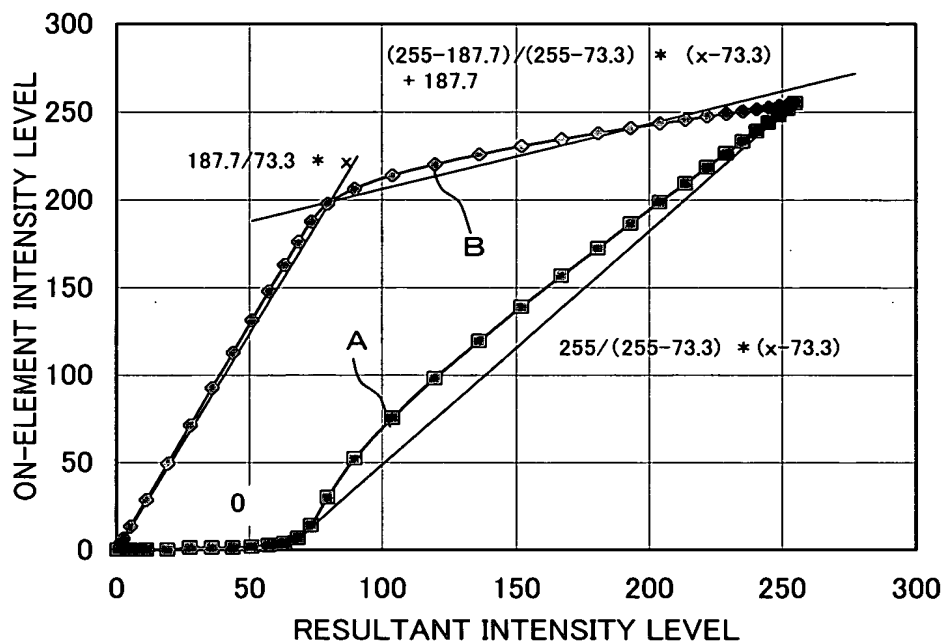
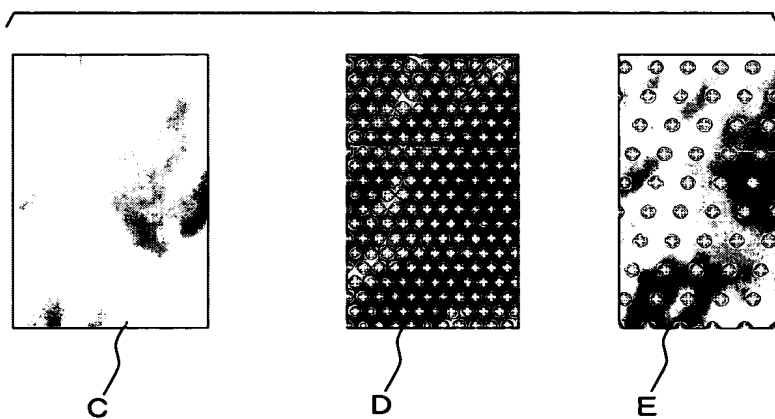


FIG.3B



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FIG.4A

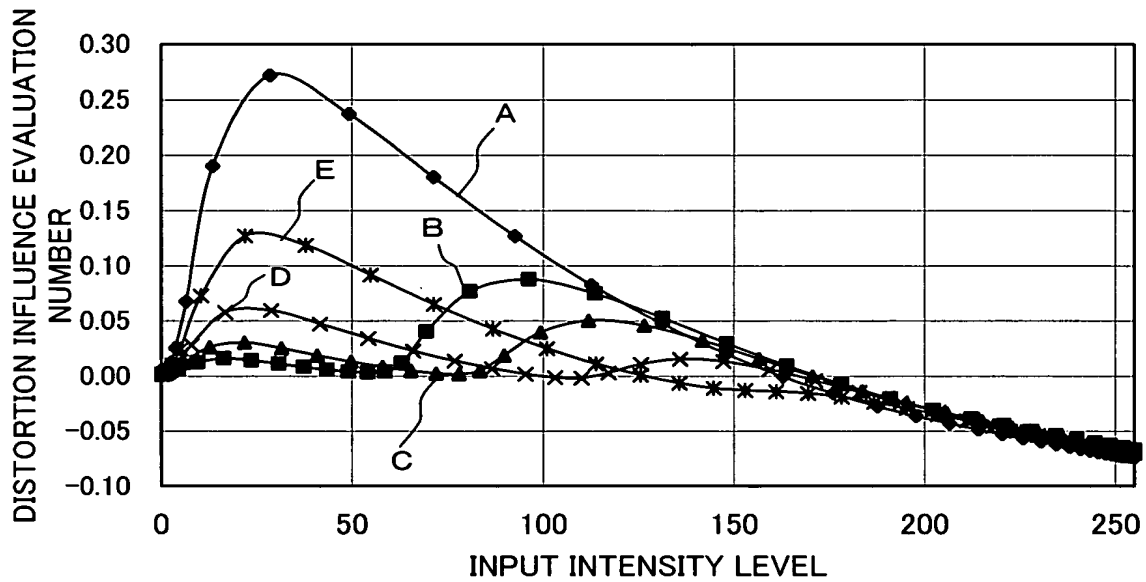


FIG.4B

	HT PARTITION AREA RATIO				
	UNPROCESSED	8:8	4:12	2:14	1:15
IMAGE F	×	×	○	⊙	○
IMAGE G	×	○	⊙	○	×

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FIG.5

DISTANCE FROM SCREEN (cm)	HT PARTITION AREA RATIO				
	UNPROCESSED	8:8	4:12	2:14	1:15
10	⊙	x	x	x	x
20	⊙	x	x	x	x
30	⊙	x	x	x	x
40	⊙	○	x	x	x
50	⊙	○	x	x	x
60	⊙	⊙	○	x	x
70	⊙	⊙	○	x	x
80	⊙	⊙	○	○	x
90	⊙	⊙	⊙	○	x
100	⊙	⊙	⊙	○	x
110	⊙	⊙	⊙	⊙	○
120	⊙	⊙	⊙	⊙	○
130	⊙	⊙	⊙	⊙	○
140	⊙	⊙	⊙	⊙	○
150	⊙	⊙	⊙	⊙	⊙
160	⊙	⊙	⊙	⊙	⊙

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FIG.6

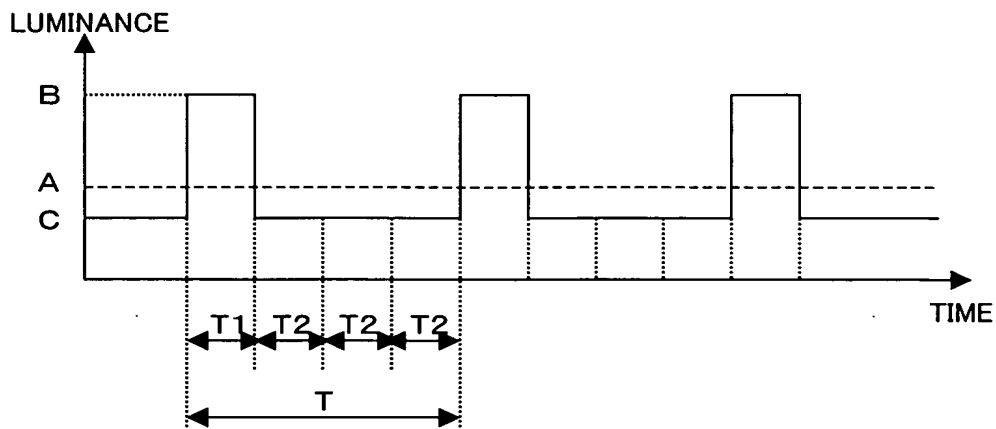


FIG.7A

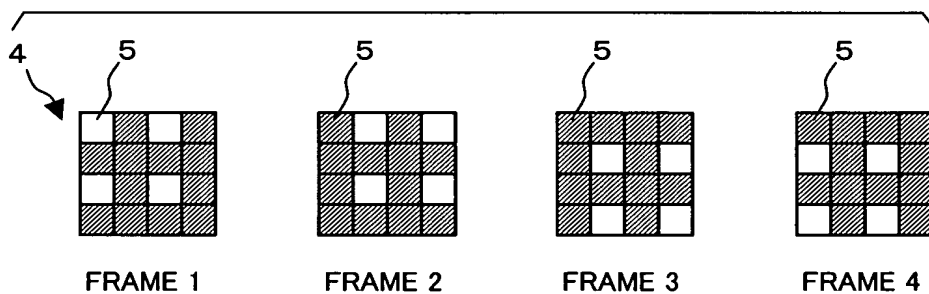
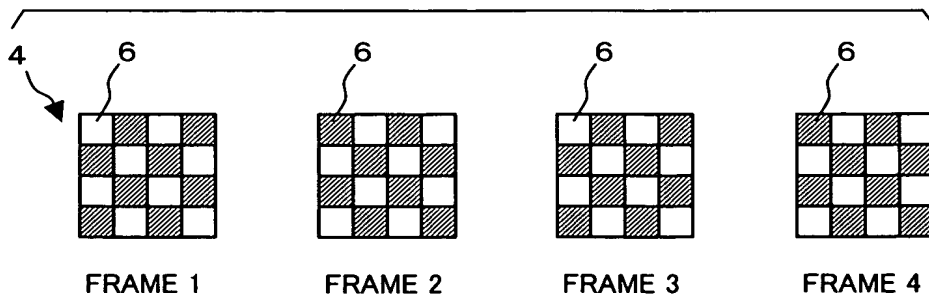


FIG.7B



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FIG.8

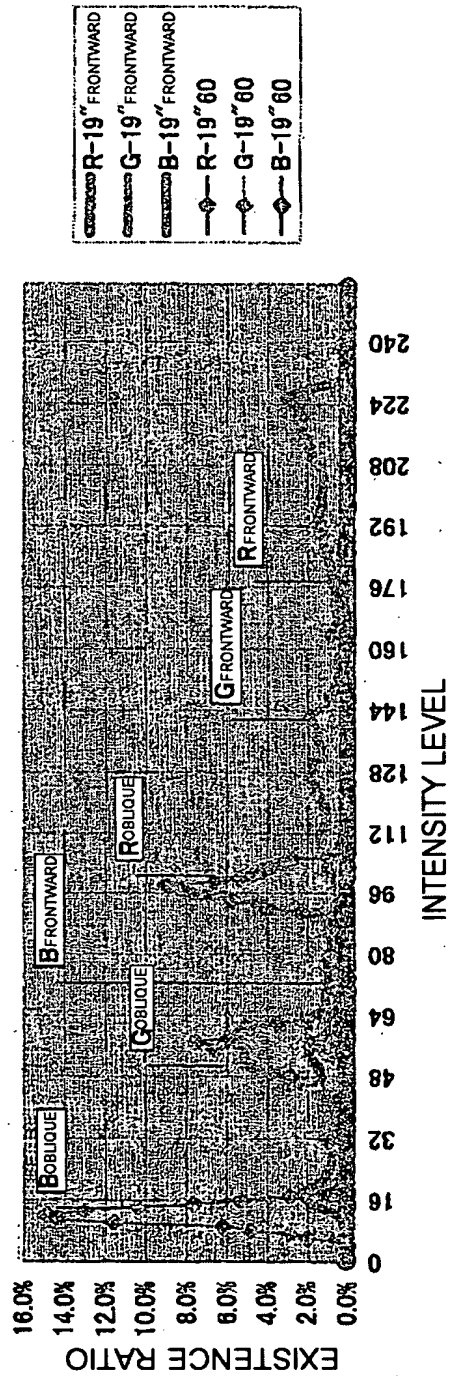
DISTANCE FROM SCREEN (cm)	HT PARTITION AREA RATIO				
	UNPROCESSED	8 : 8	4 : 12	2 : 14	1 : 15
10	⊙	○	×	×	×
20	⊙	○	○	×	×
30	⊙	⊙	○	○	×
40	⊙	⊙	⊙	○	×
50	⊙	⊙	⊙	○	○
60	⊙	⊙	⊙	⊙	○
70	⊙	⊙	⊙	⊙	○
80	⊙	⊙	⊙	⊙	○
90	⊙	⊙	⊙	⊙	⊙
100	⊙	⊙	⊙	⊙	⊙
110	⊙	⊙	⊙	⊙	⊙

FIG.9

DISTANCE FROM SCREEN (cm)	HT PARTITION AREA RATIO				
	UNPROCESSED	8 : 8	4 : 12	2 : 14	1 : 15
10	⊙	⊙	○	×	×
20	⊙	⊙	⊙	○	○
30	⊙	⊙	⊙	○	○
40	⊙	⊙	⊙	⊙	○
50	⊙	⊙	⊙	⊙	⊙
60	⊙	⊙	⊙	⊙	⊙
70	⊙	⊙	⊙	⊙	⊙

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FIG.10



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FIG.11

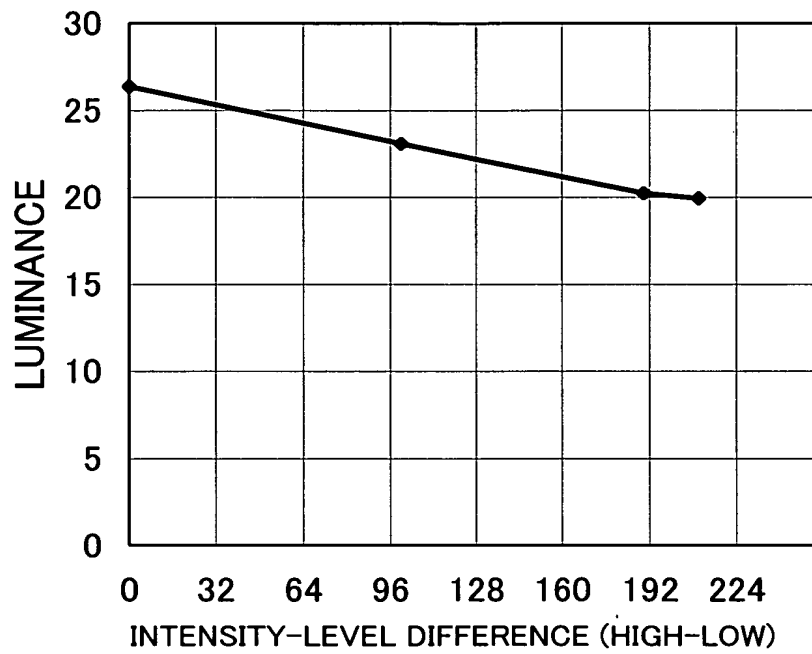


FIG.12A

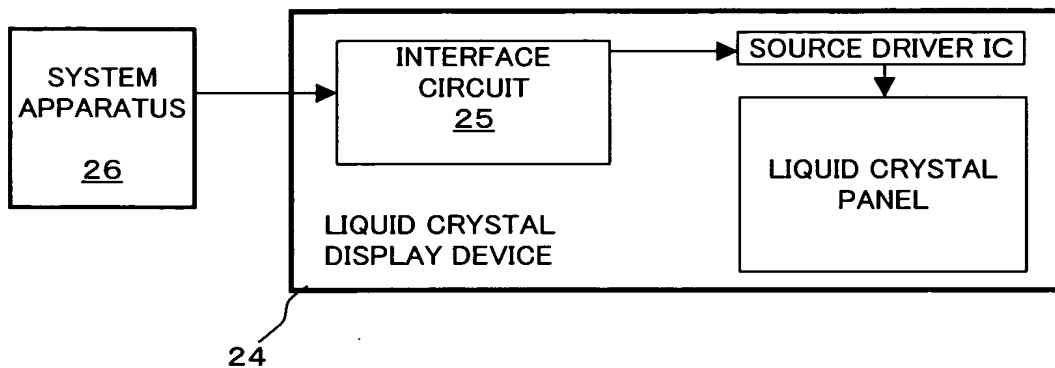


FIG.12B

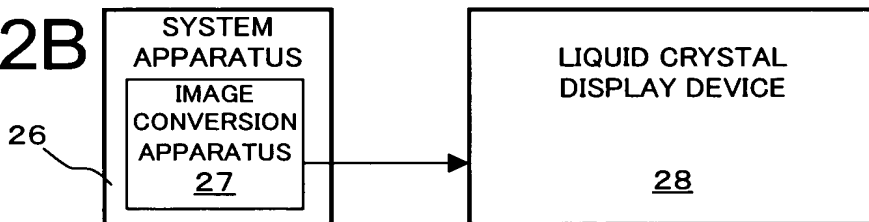


FIG.12C

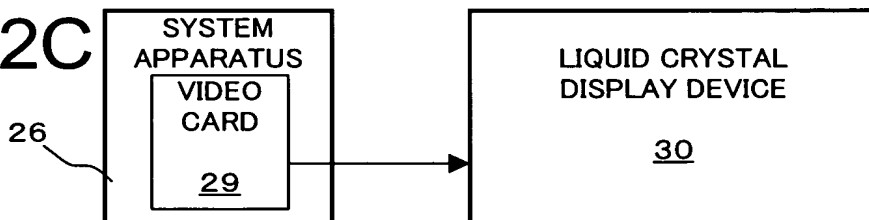
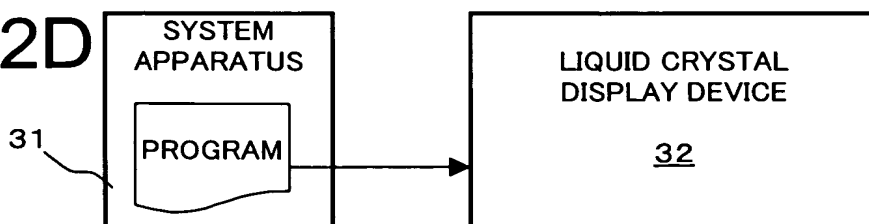


FIG.12D



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FIG.13

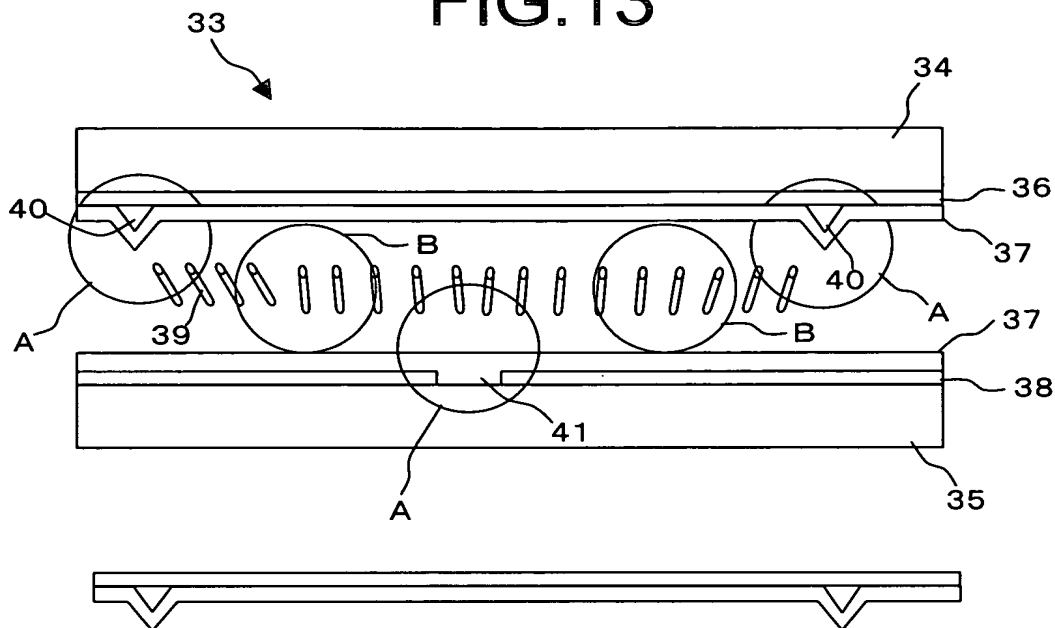


FIG.14

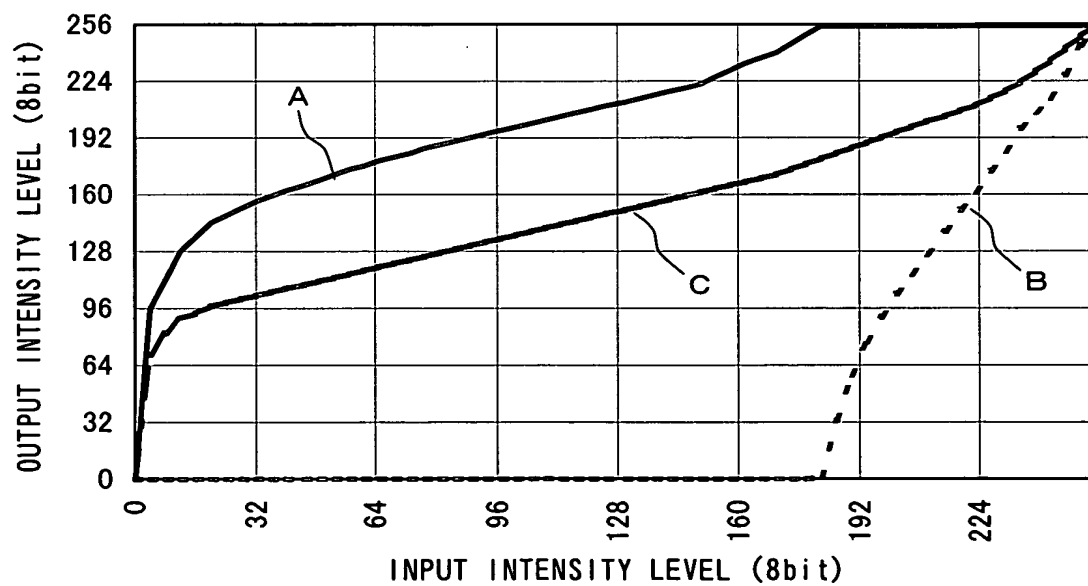


Figure 1 is a line graph with 'LUMINANCE' on the vertical y-axis and 'INTENSITY LEVEL' on the horizontal x-axis. The y-axis ranges from 0 to 50 in increments of 5. The x-axis ranges from 0 to 250 in increments of 50. Five curves are plotted, labeled A, B, C, D, and E. Curve D is the steepest, starting at (0,0) and rising sharply to (100, 25) and then continuing upwards. Curve E is the flattest, starting at (0,0) and rising gradually to (100, 15). Curve A starts at (0,0), rises to (50, 10), and then continues with a steeper slope. Curve B starts at (0,0) and rises to (250, 50). Curve C starts at (0,0) and rises to (250, 50). A horizontal double-headed arrow labeled 'E' is positioned between intensity levels 0 and 100 at a luminance of approximately 25.

Intensity Level	Curve A Luminance	Curve B Luminance	Curve C Luminance	Curve D Luminance	Curve E Luminance
0	0	0	0	0	0
50	10	5	8	10	5
100	21	15	16	25	15
150	30	25	24	45	20
200	38	35	34	-	25
250	48	50	48	-	30

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FIG.17A

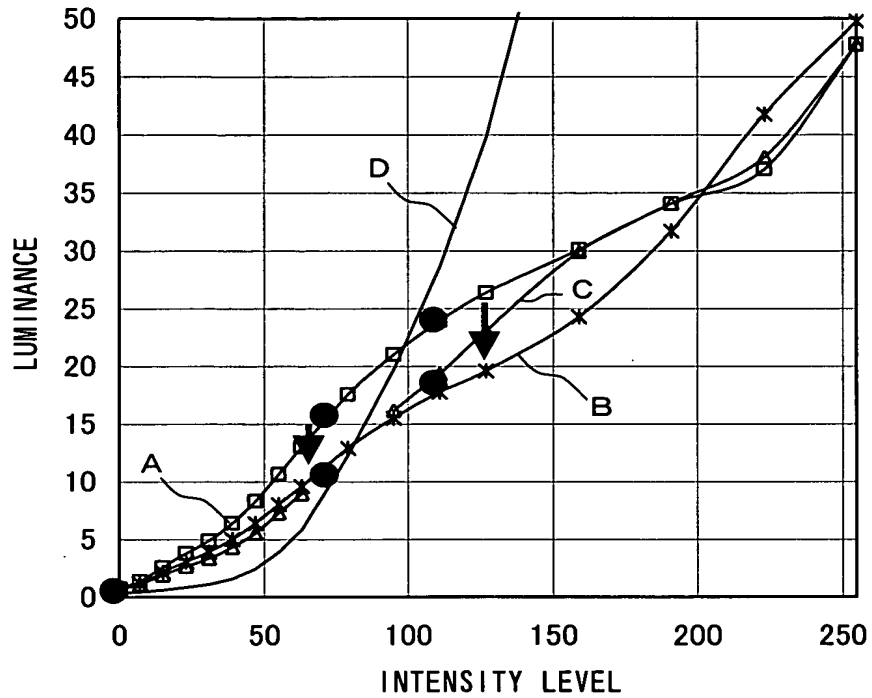
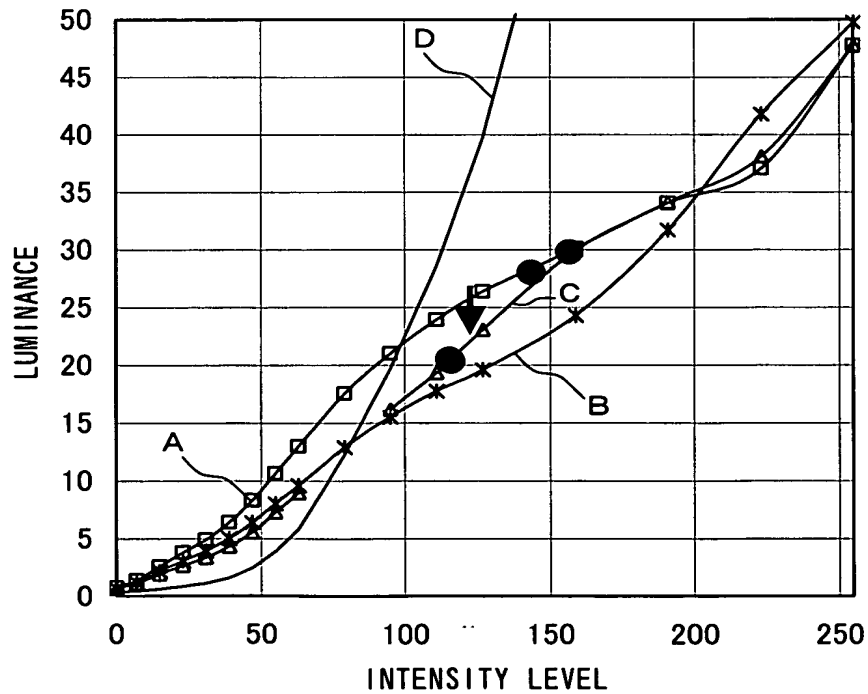


FIG.17B



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FIG.18A

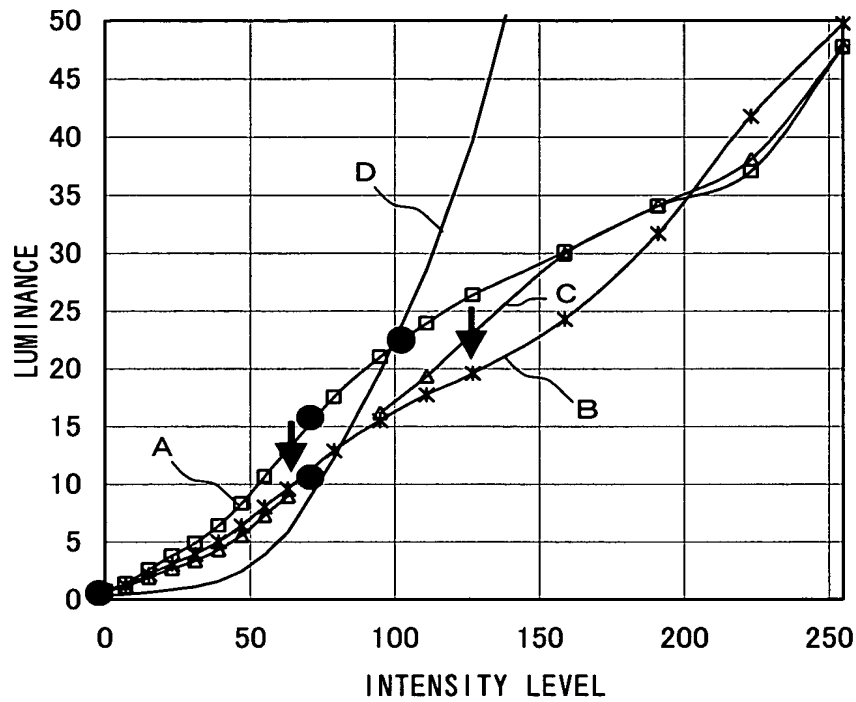
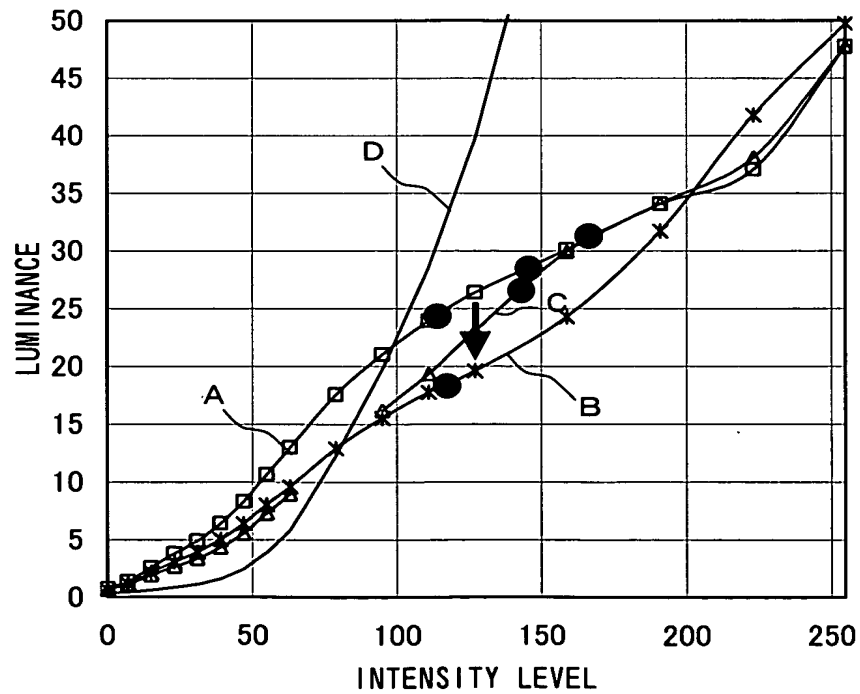
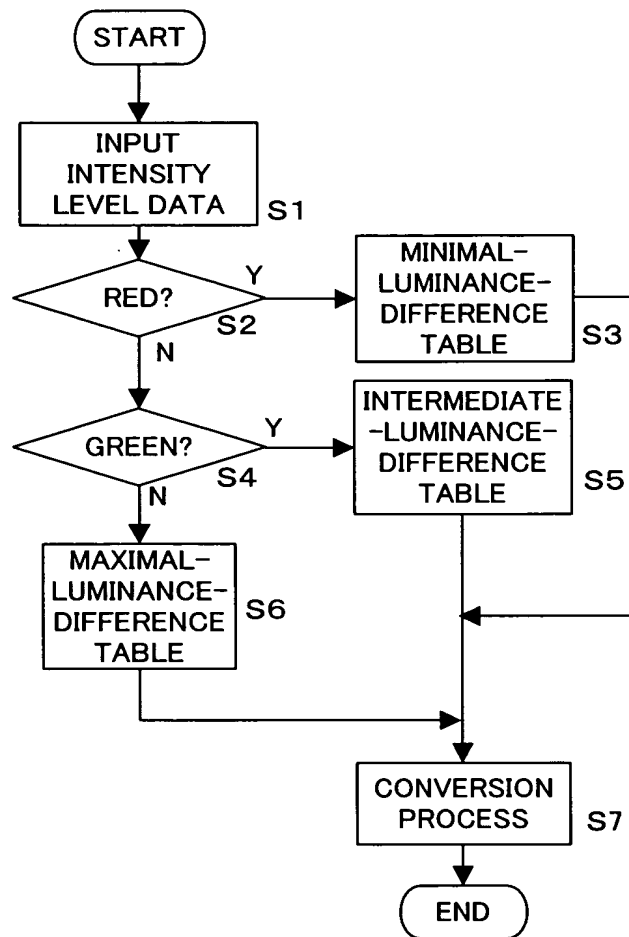


FIG.18B



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FIG.19



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FIG.20

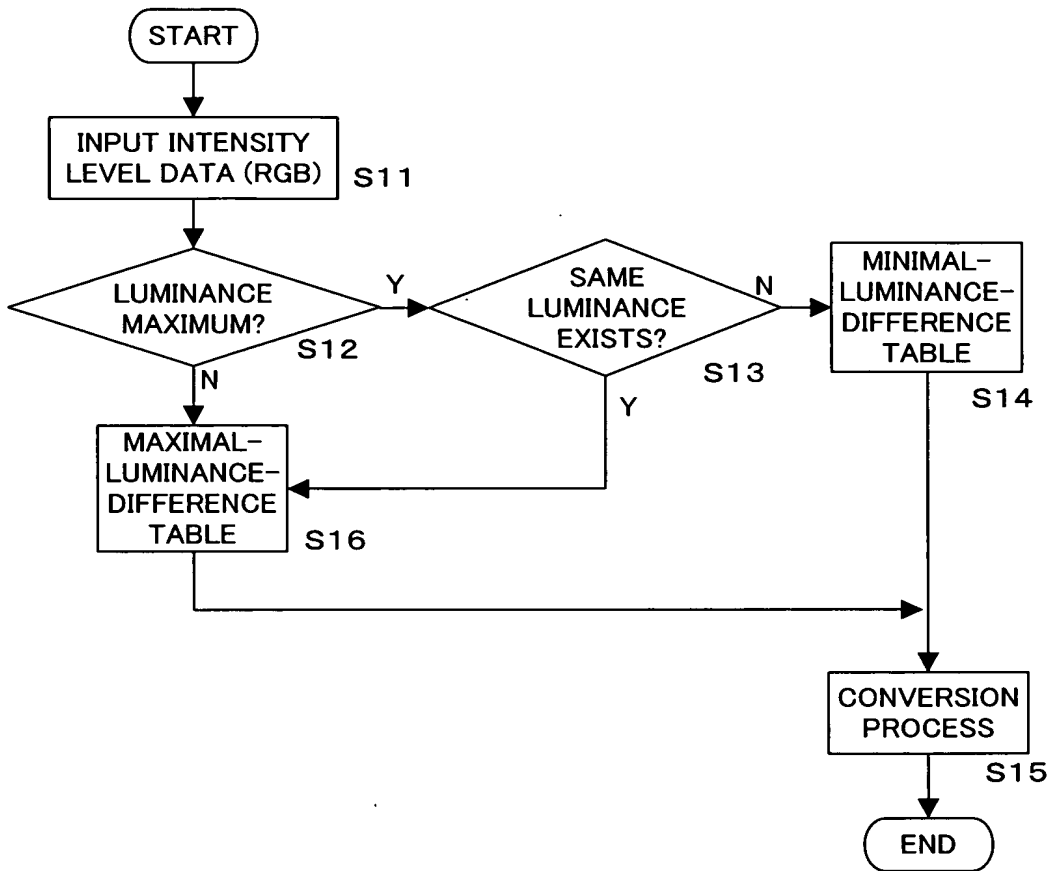


FIG.21A

POINT WITHIN DISPLAY REGION-	(1)	(2)	(3)	(4)	(5)	(6)	(7)
INTENSITY LEVEL ON R PIXEL	120	120	120	120	120	120	120
INTENSITY LEVEL ON G PIXEL	117	118	119	120	121	122	123
INTENSITY LEVEL ON B PIXEL	0	0	0	0	0	0	0

R-TABLE	GREAT	GREAT	GREAT	MIDDLE	MIDDLE	MIDDLE	MIDDLE
G-TABLE	MIDDLE	MIDDLE	MIDDLE	MIDDLE	GREAT	GREAT	GREAT

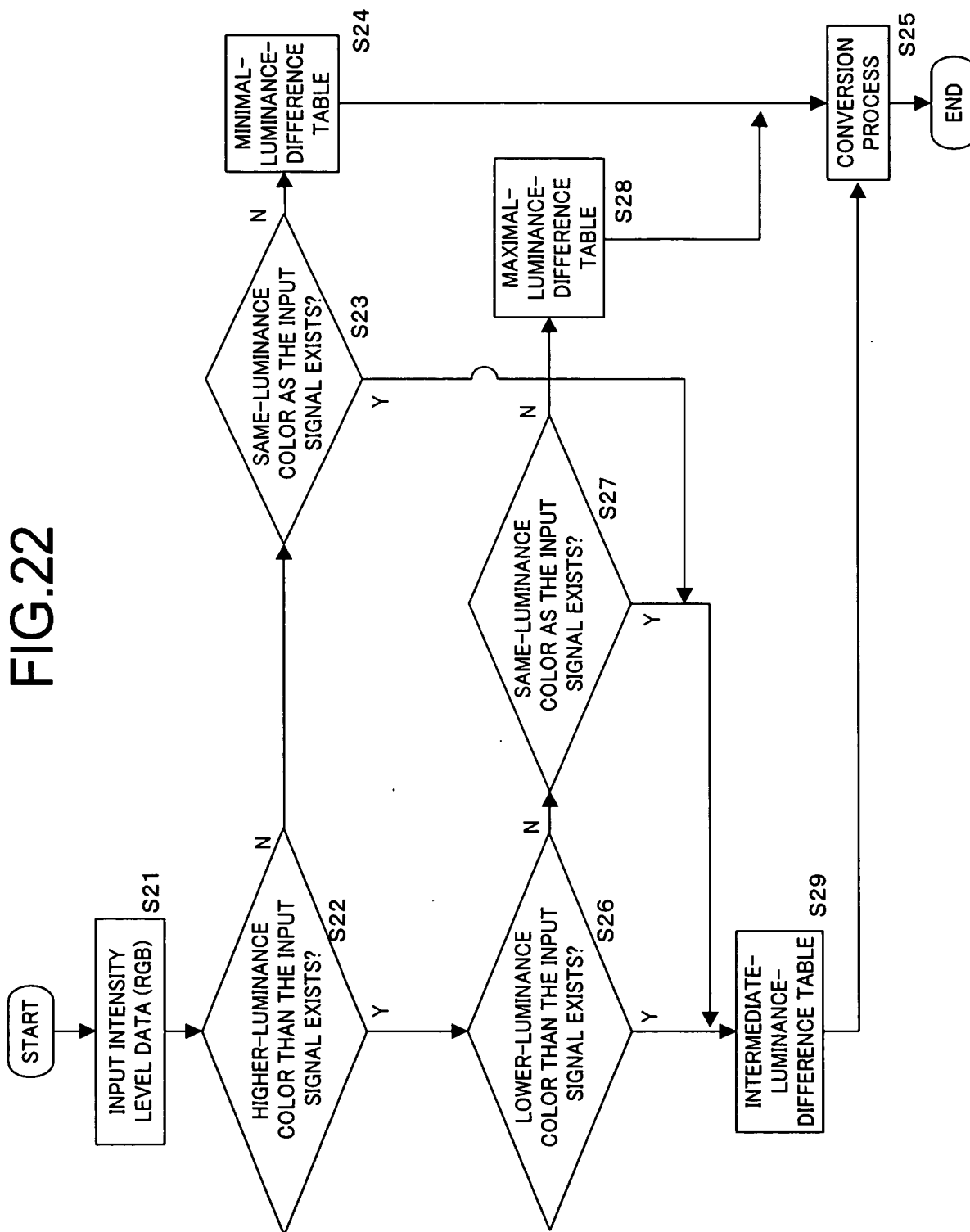
FIG.21B

POINT WITHIN DISPLAY REGION-	(1)	(2)	(3)	(4)	(5)	(6)	(7)
INTENSITY LEVEL ON R PIXEL	120	120	120	120	120	120	120
INTENSITY LEVEL ON G PIXEL	117	118	119	120	121	122	123
INTENSITY LEVEL ON B PIXEL	0	0	0	0	0	0	0

R-TABLE	GREAT	GREAT	GREAT- MIDDLE	MIDDLE- GREAT	MIDDLE- GREAT	MIDDLE	MIDDLE
G-TABLE	MIDDLE	MIDDLE	MIDDLE- GREAT	MIDDLE- GREAT	GREAT- GREAT- MIDDLE	GREAT	GREAT

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FIG.22



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FIG.23A

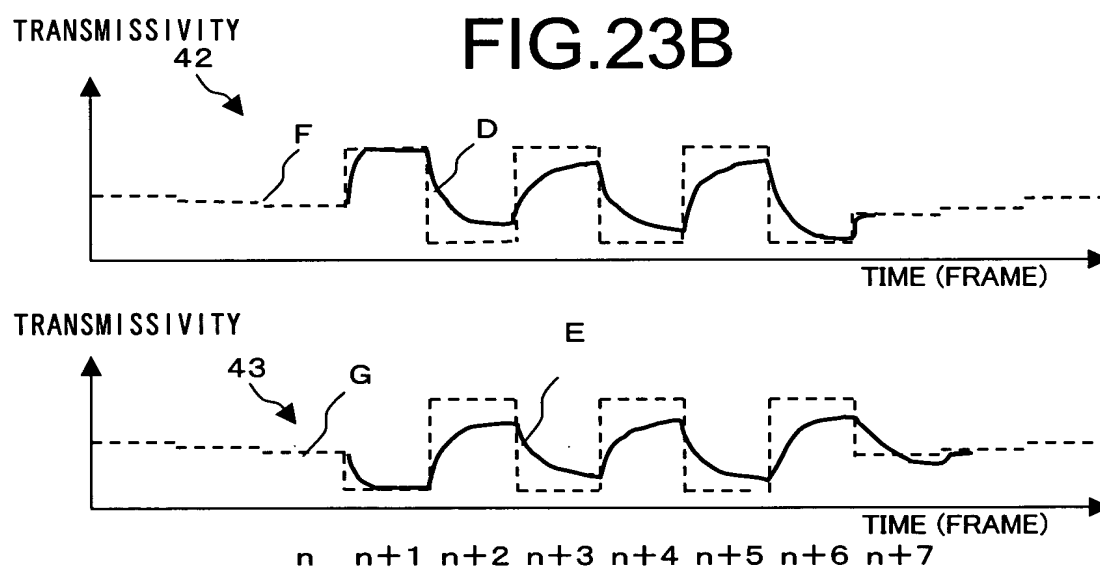
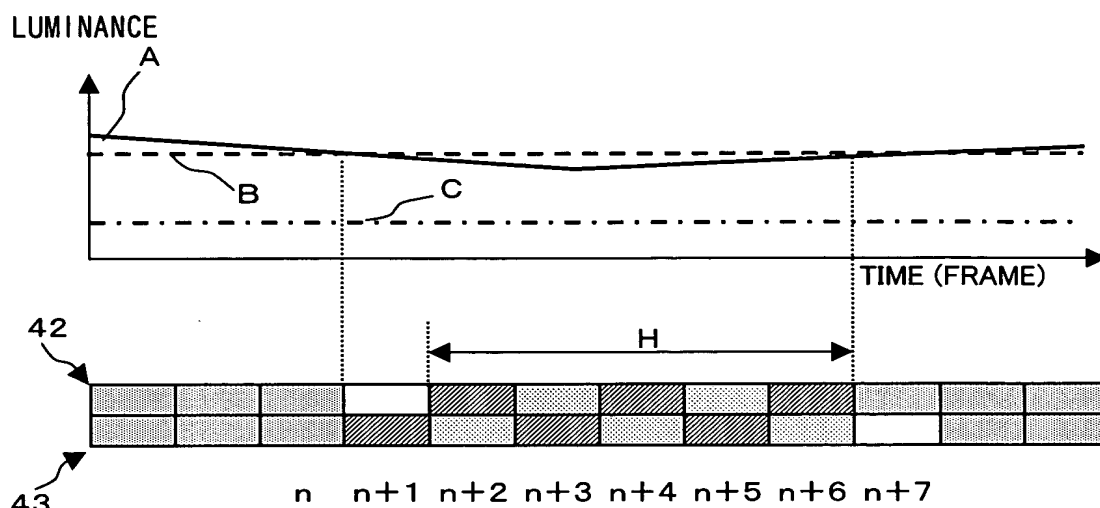
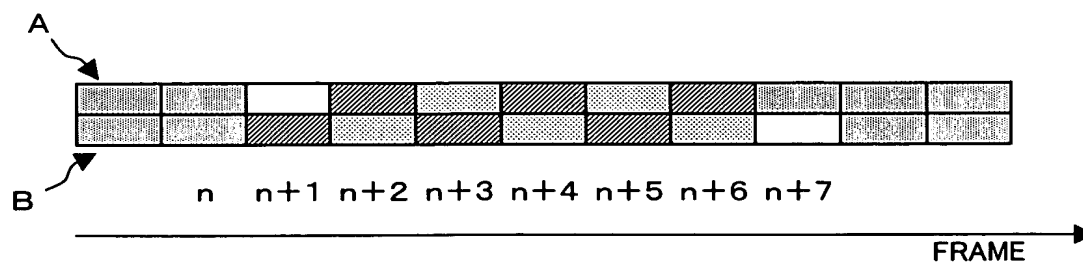


FIG.24



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FIG.25A

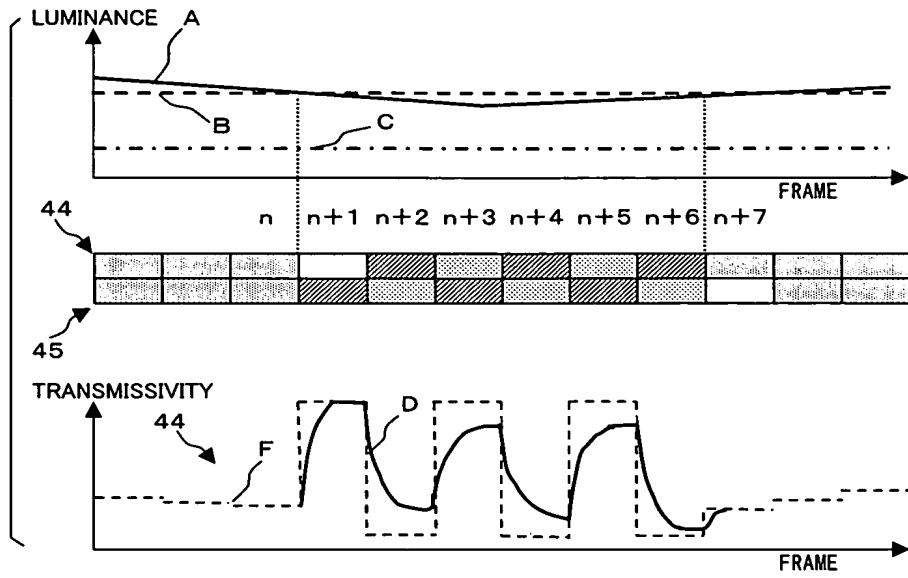


FIG.25B

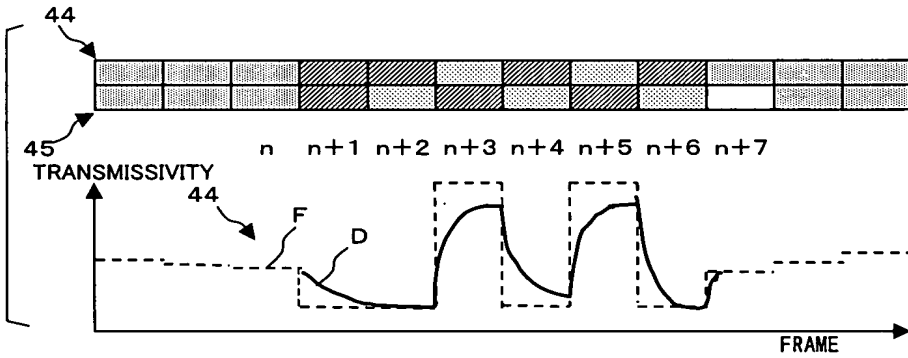


FIG.25C

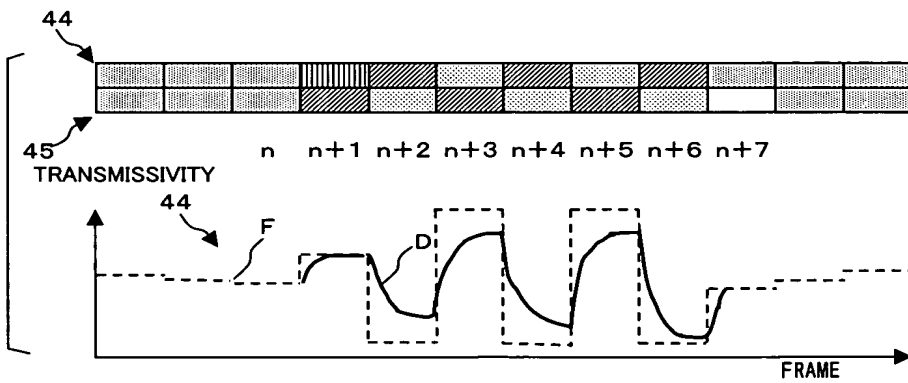
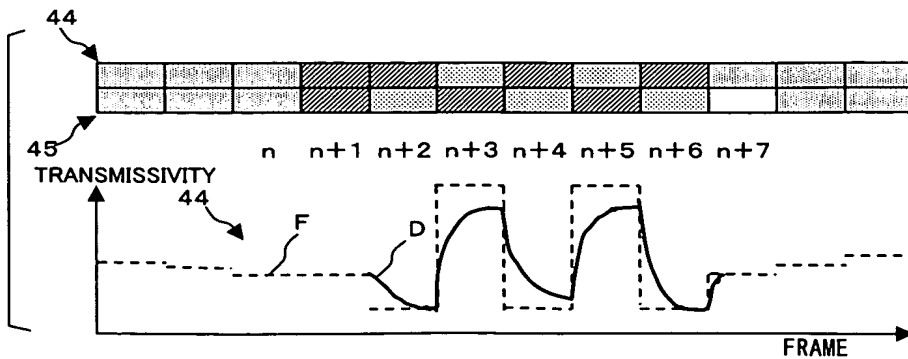
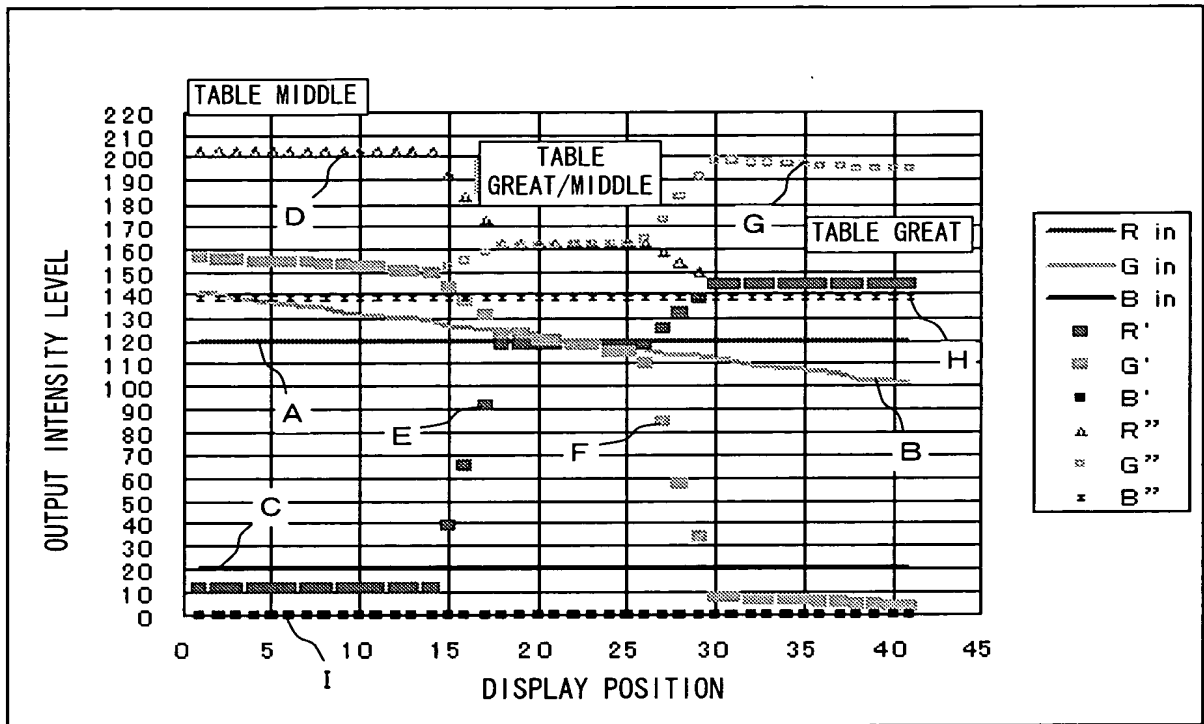


FIG.25D



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FIG.26



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FIG.27A

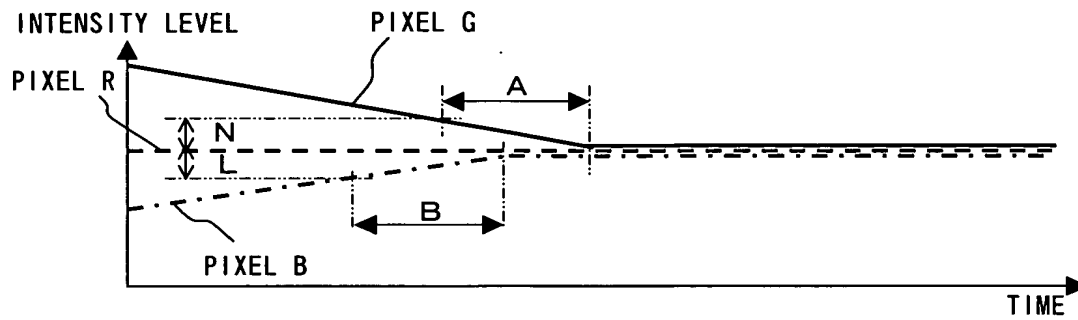


FIG.27B

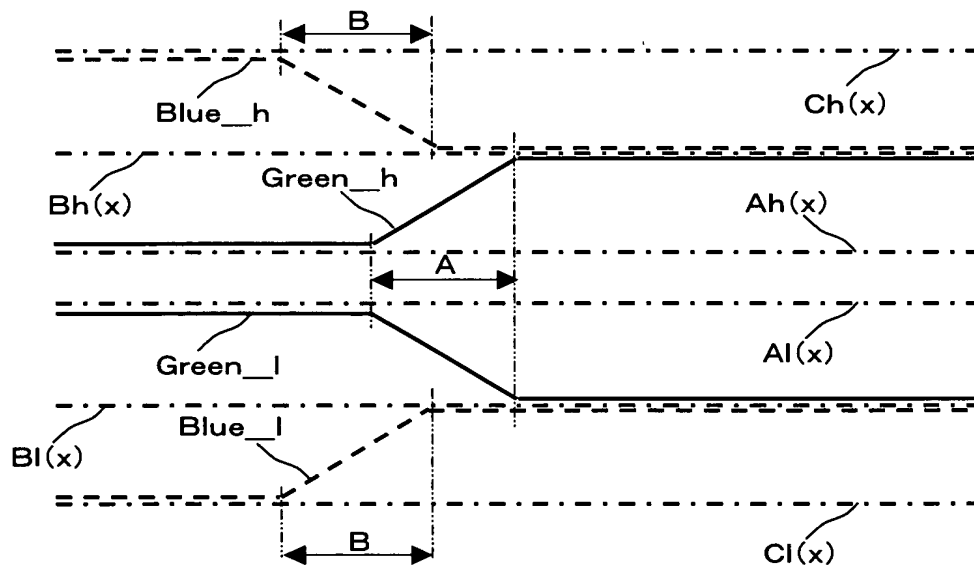


FIG.27C

N (256 LEVELS)	1	2	4	8	16	24	32	40	48	56	64	72
ABNORMALITY PREVENTIVE	×	△	△	○	○	○	○	○	○	○	○	○
HTD EFFECT	○	○	○	○	○	○	○	△	△	×	×	×

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FIG.28A

INTENSITY-LEVEL COMBINATION - LUMINECENCE DISTRIBUTION

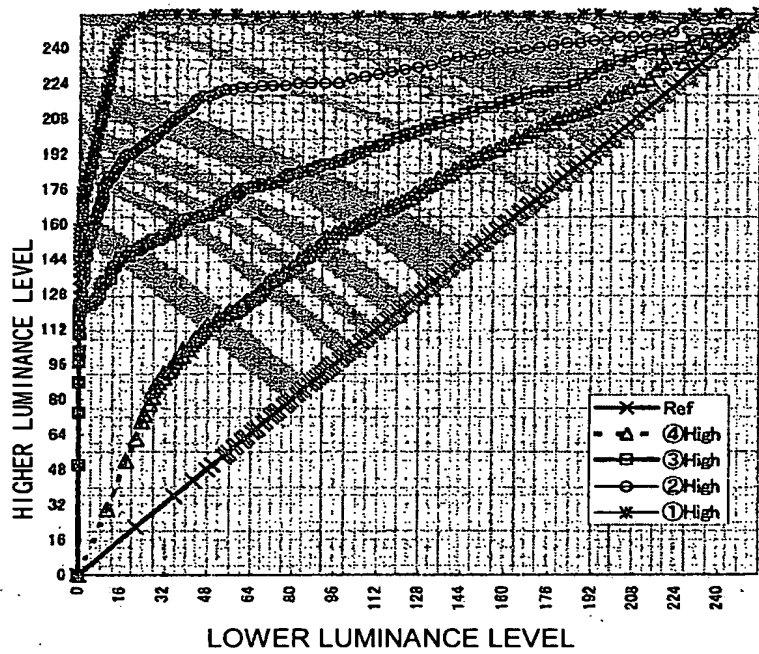
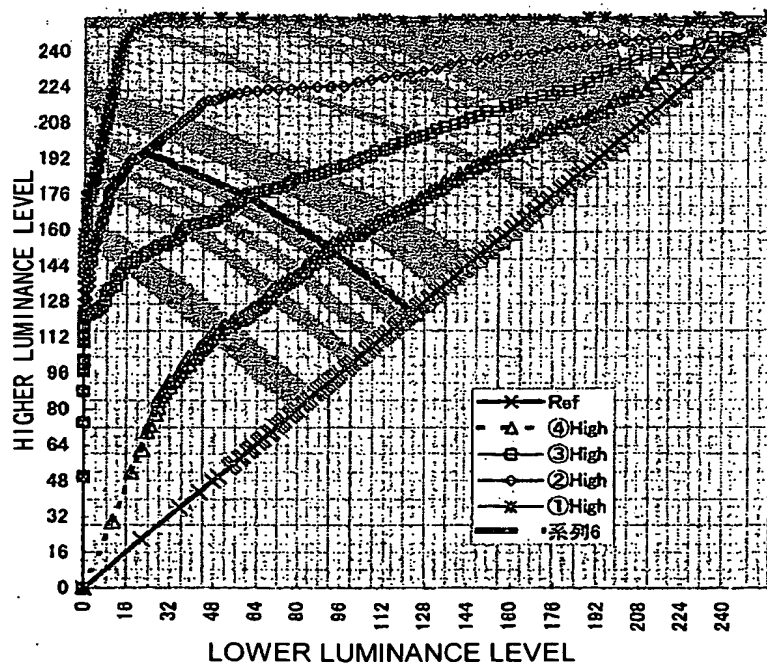
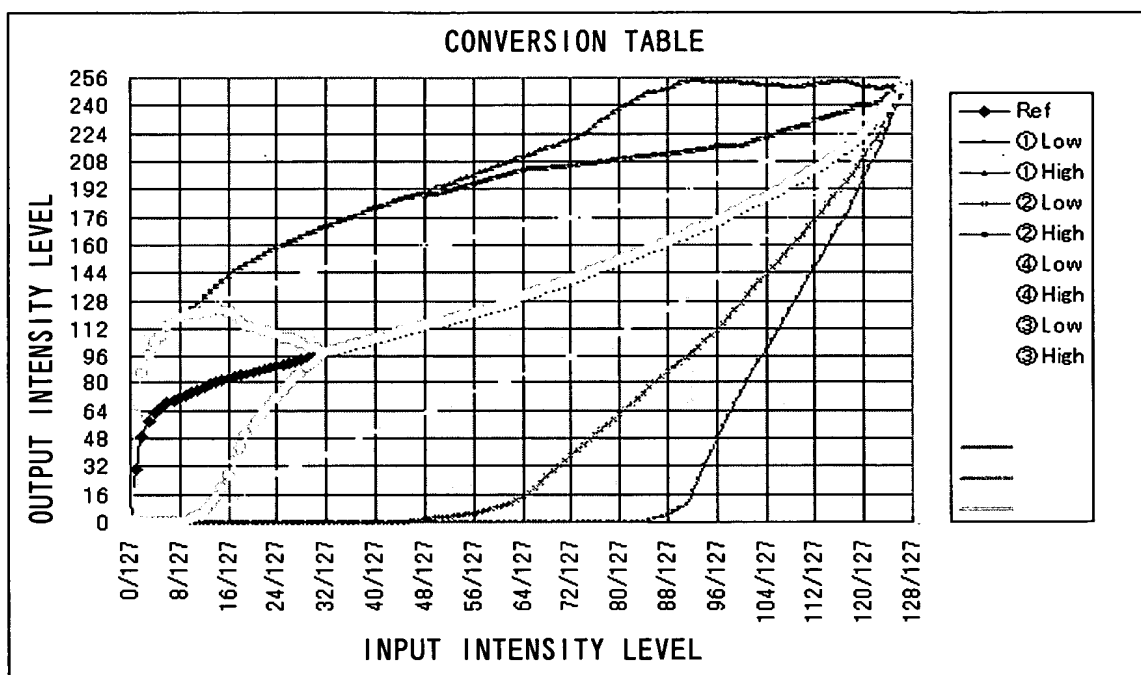


FIG.28B



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FIG.29



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FIG.30A

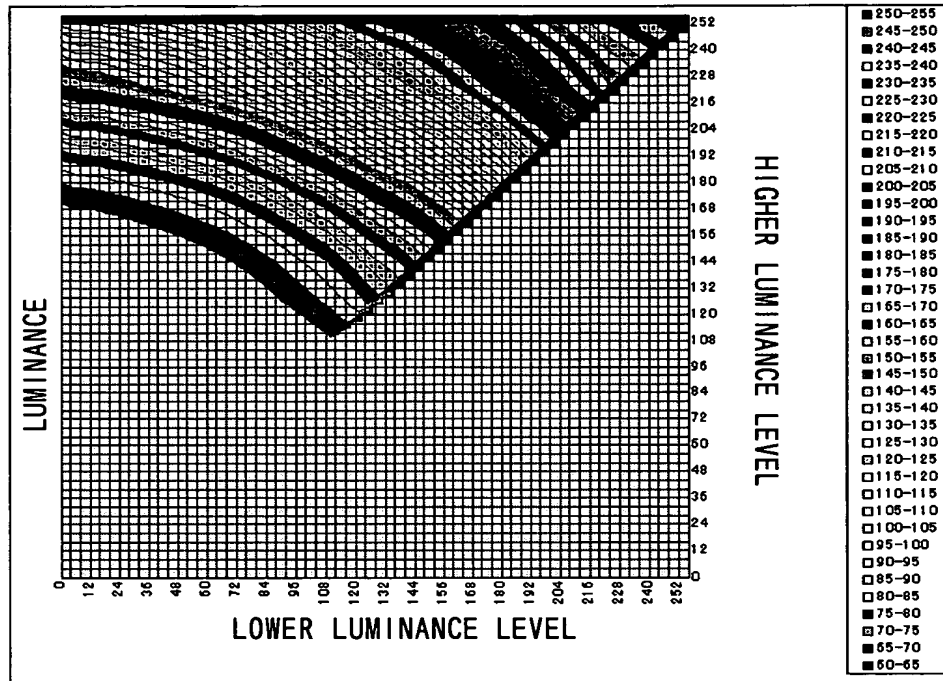
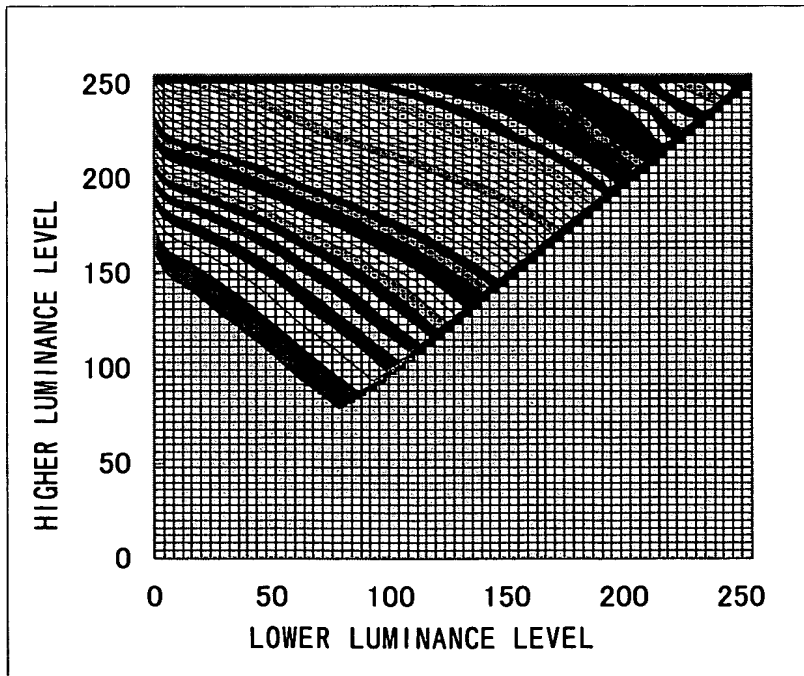
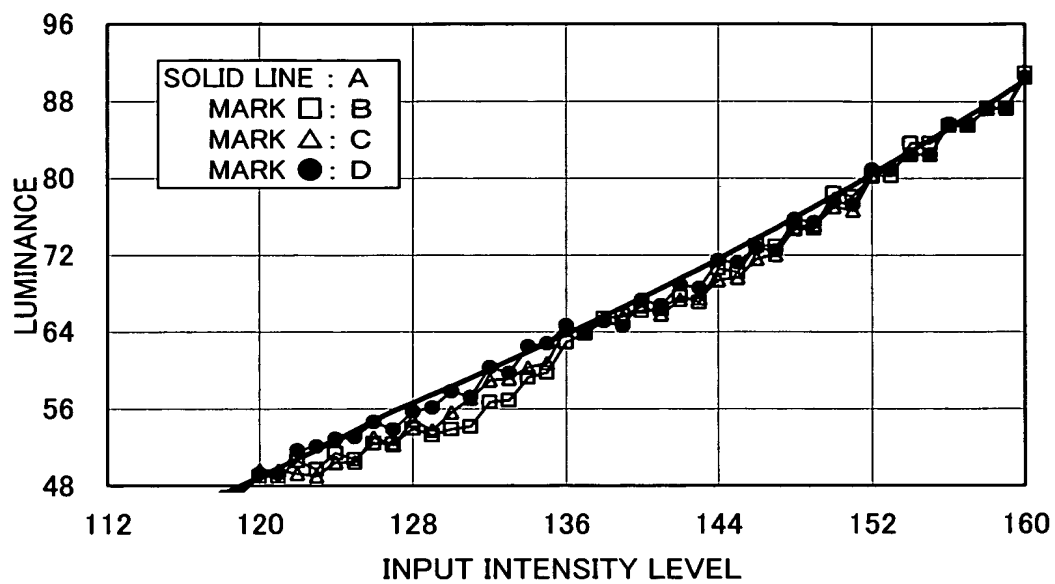


FIG.30B



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FIG.31



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FIG.32A

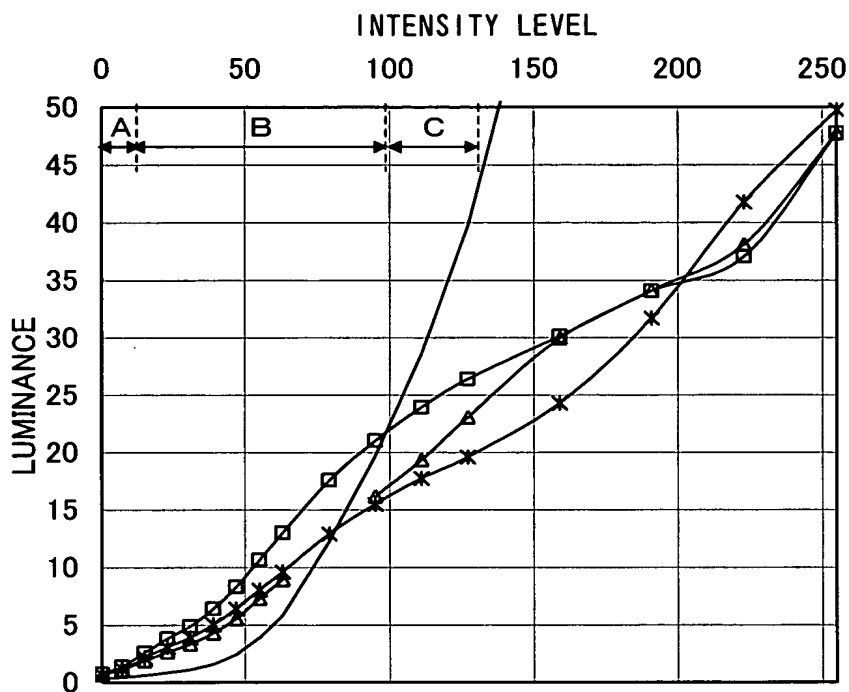
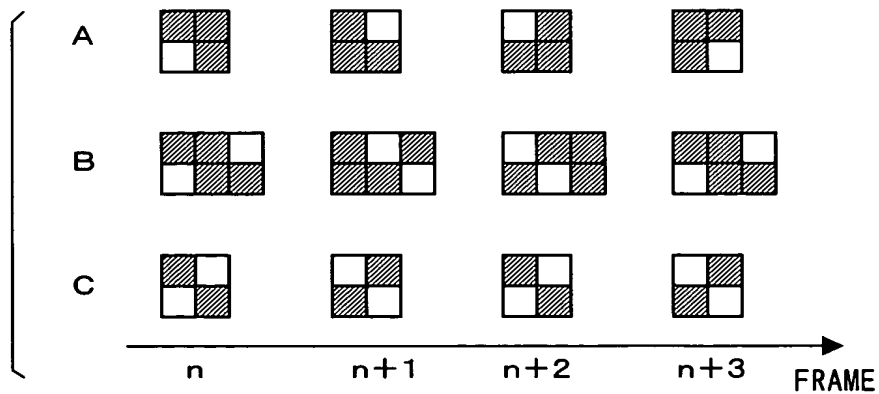


FIG.32B



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FIG.33A

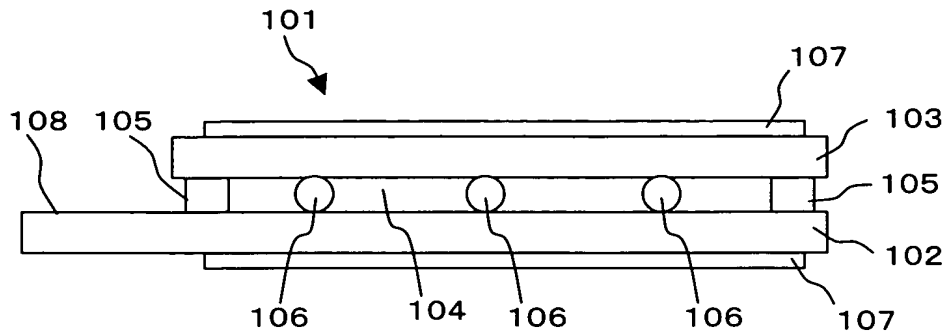
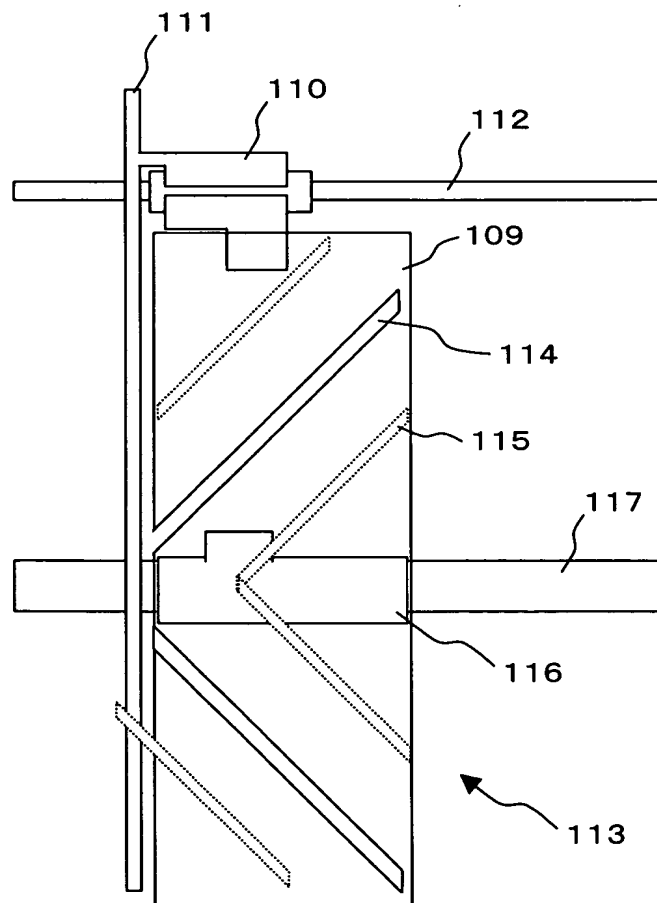


FIG.33B



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FIG.34A

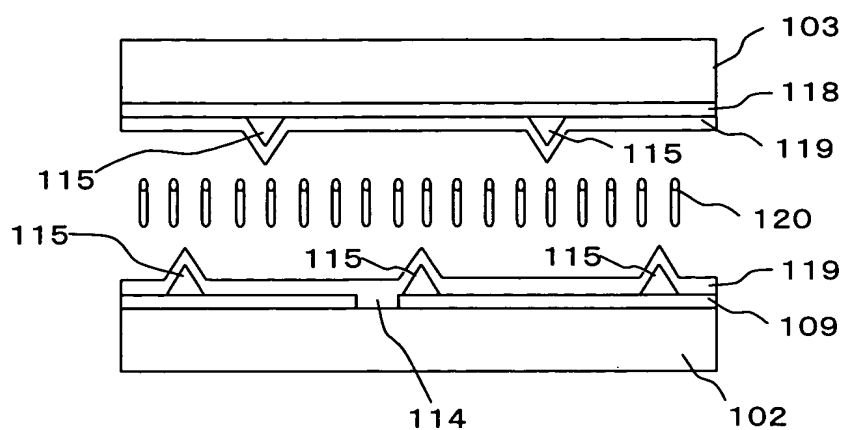


FIG.34B

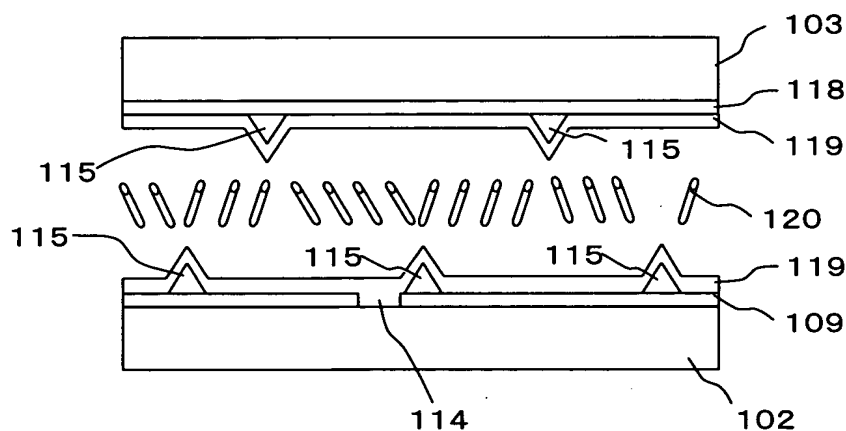
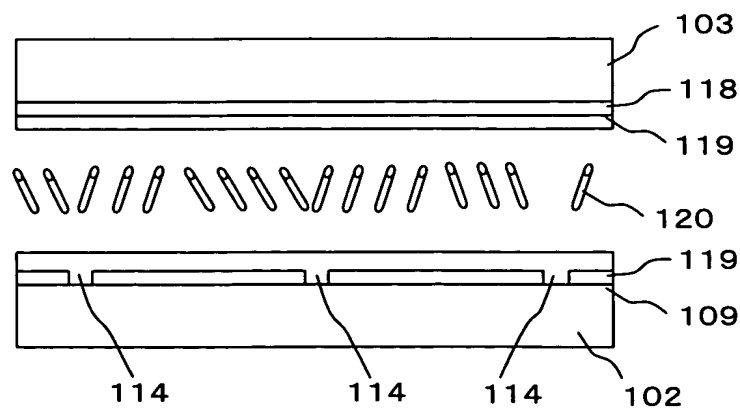


FIG.34C



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FIG.35A

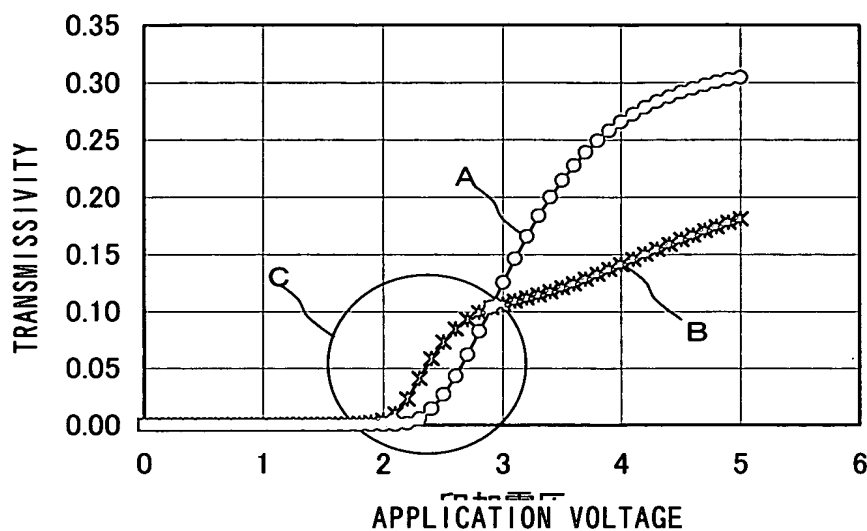
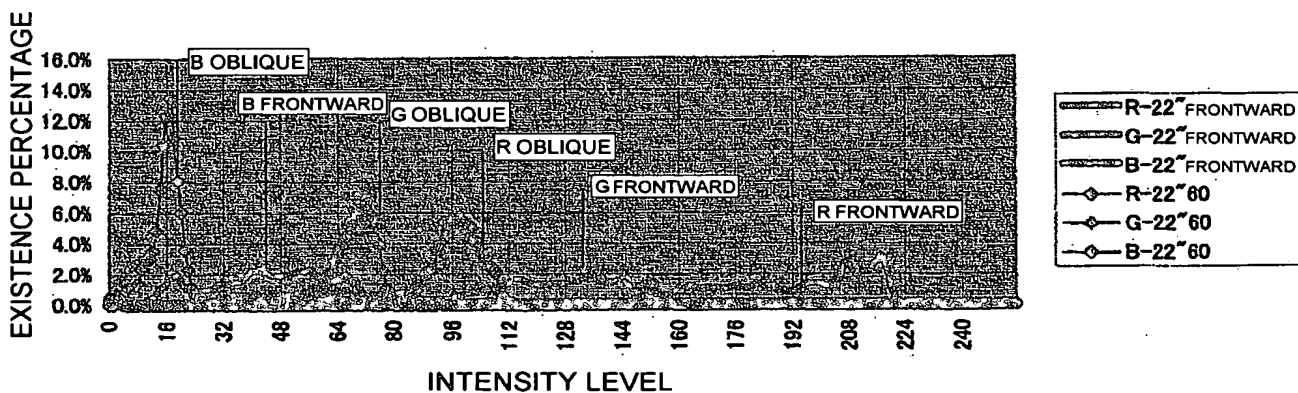


FIG.35B



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FIG.36A

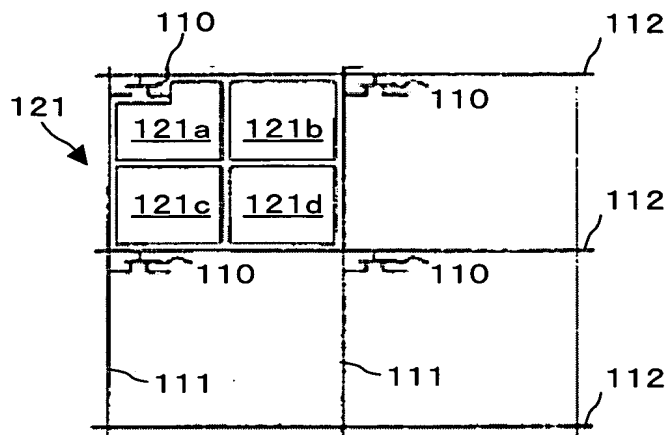


FIG.36B

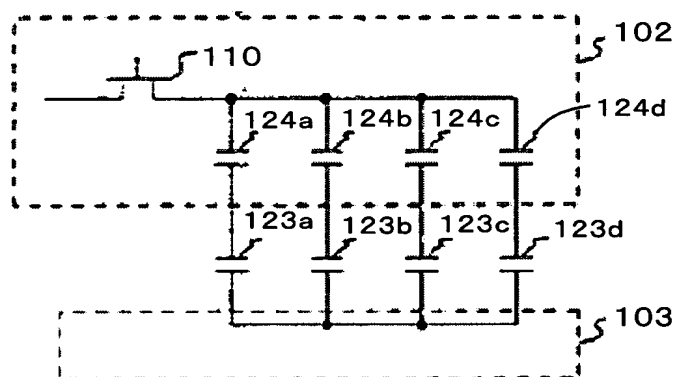
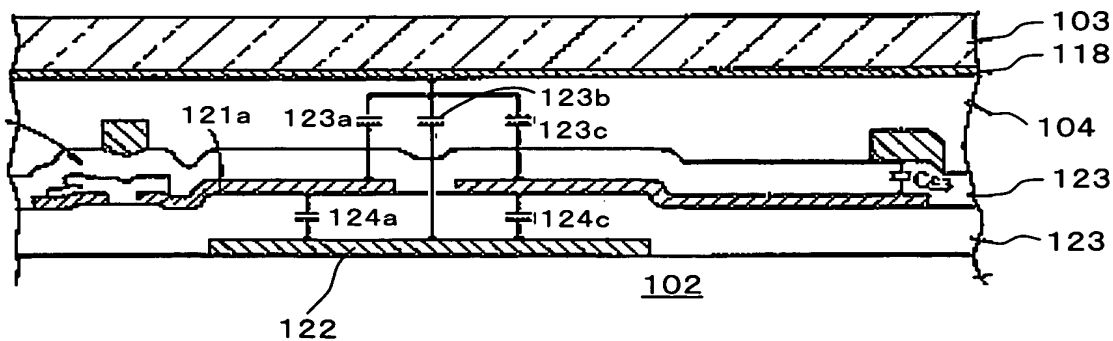


FIG.36C



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FIG.37

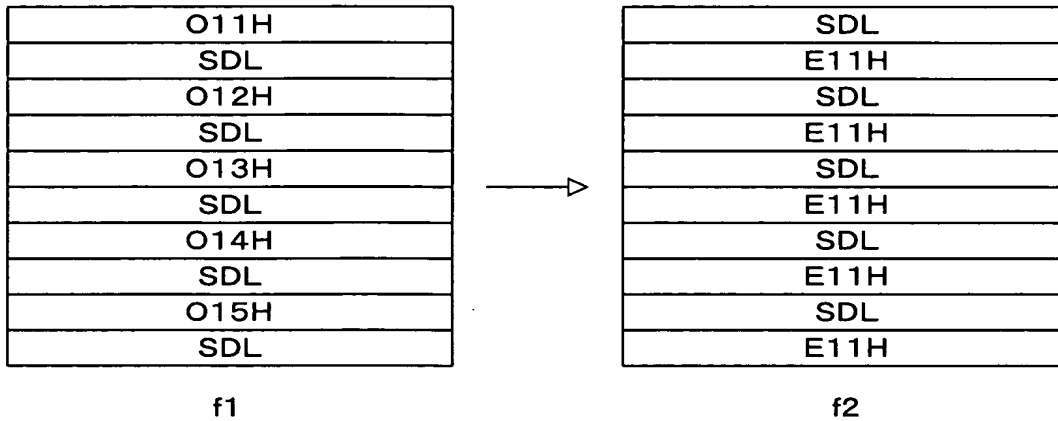
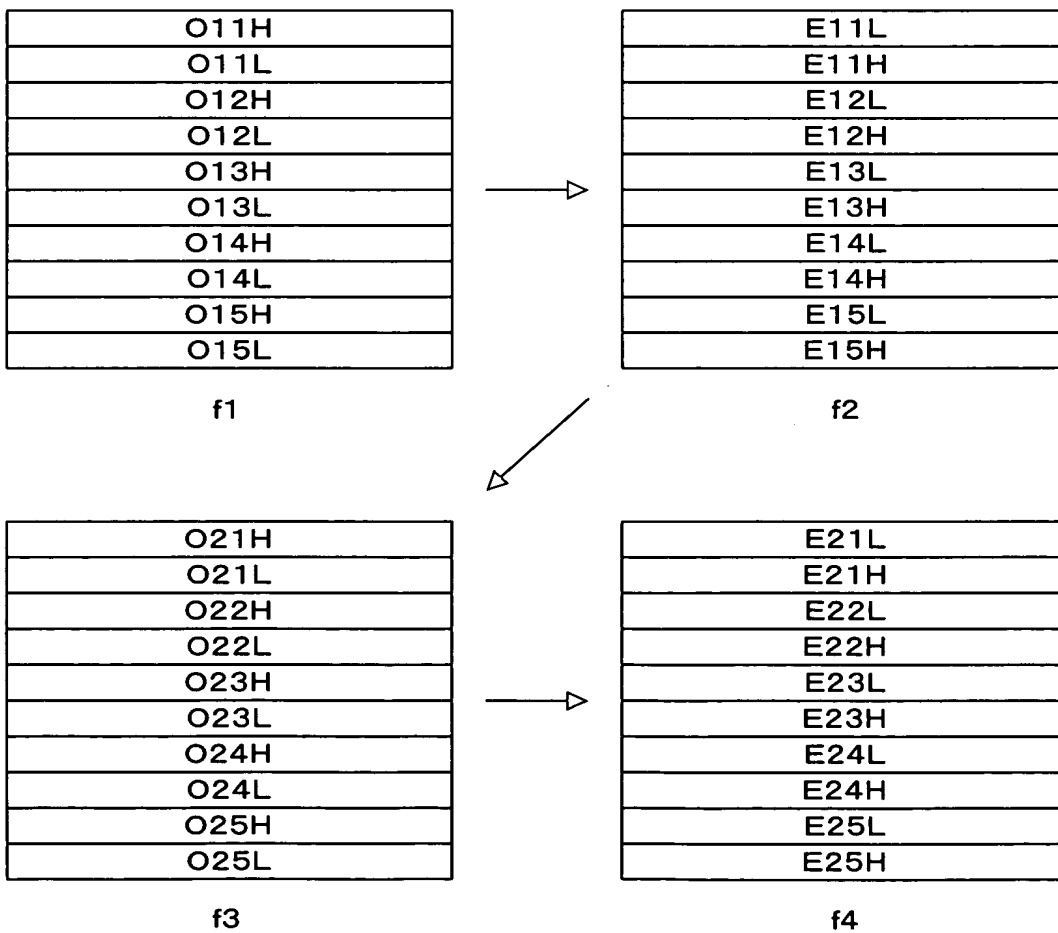
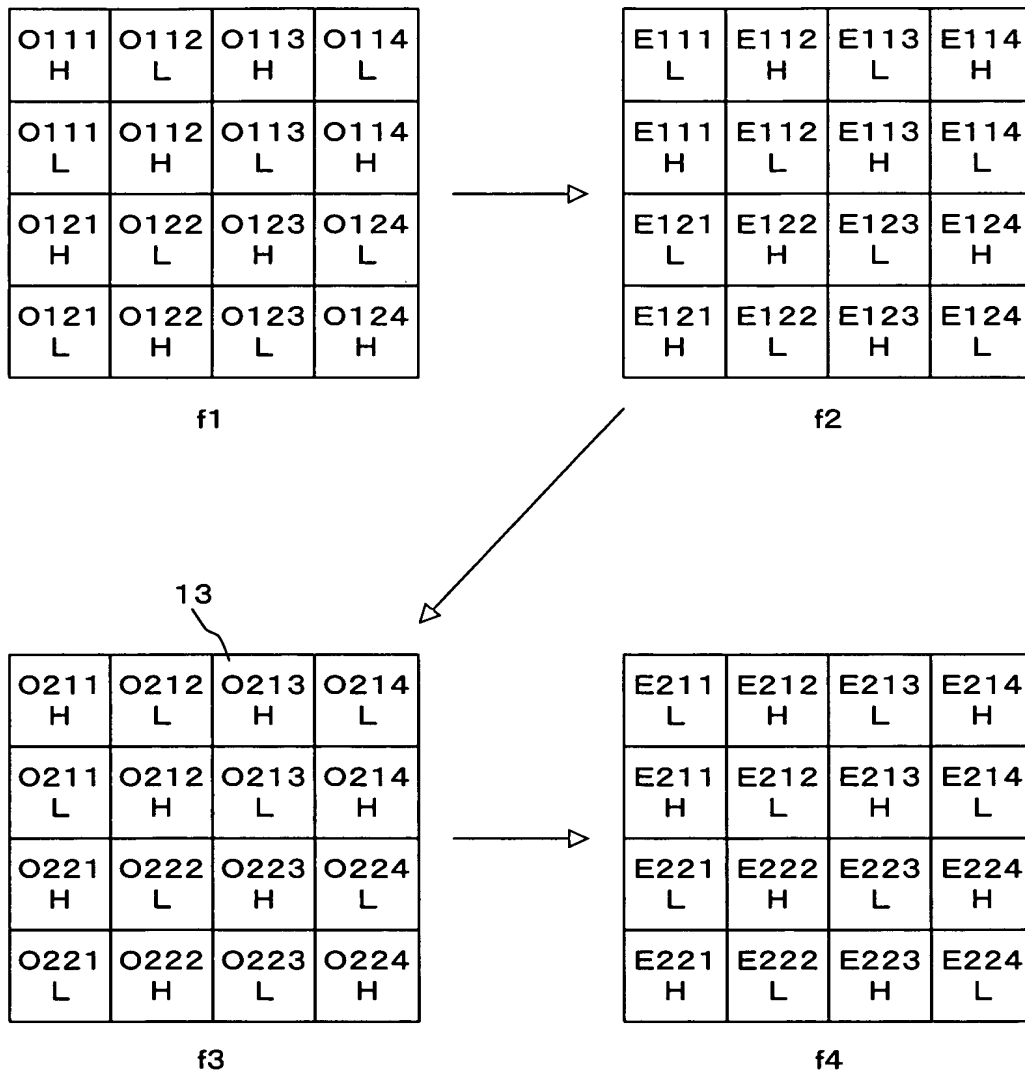


FIG.38



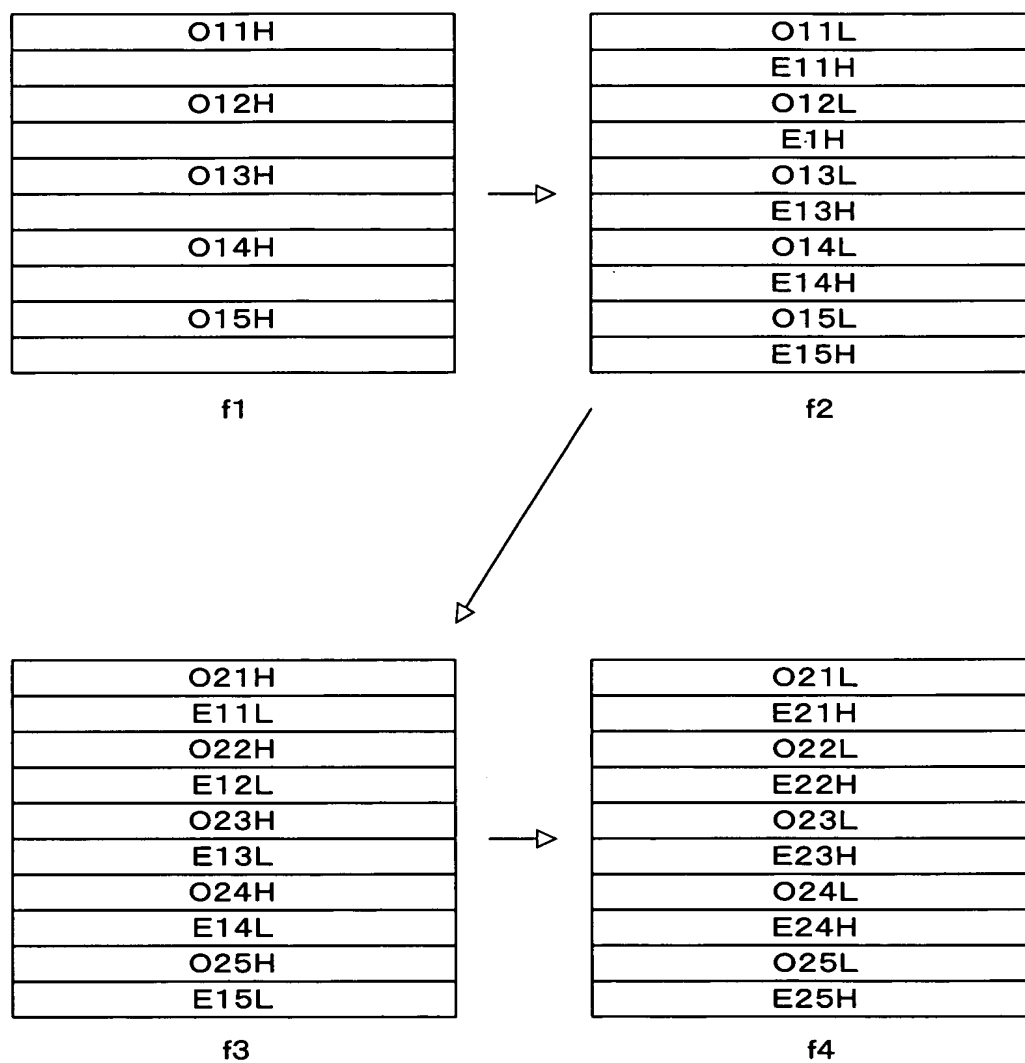
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FIG. 39



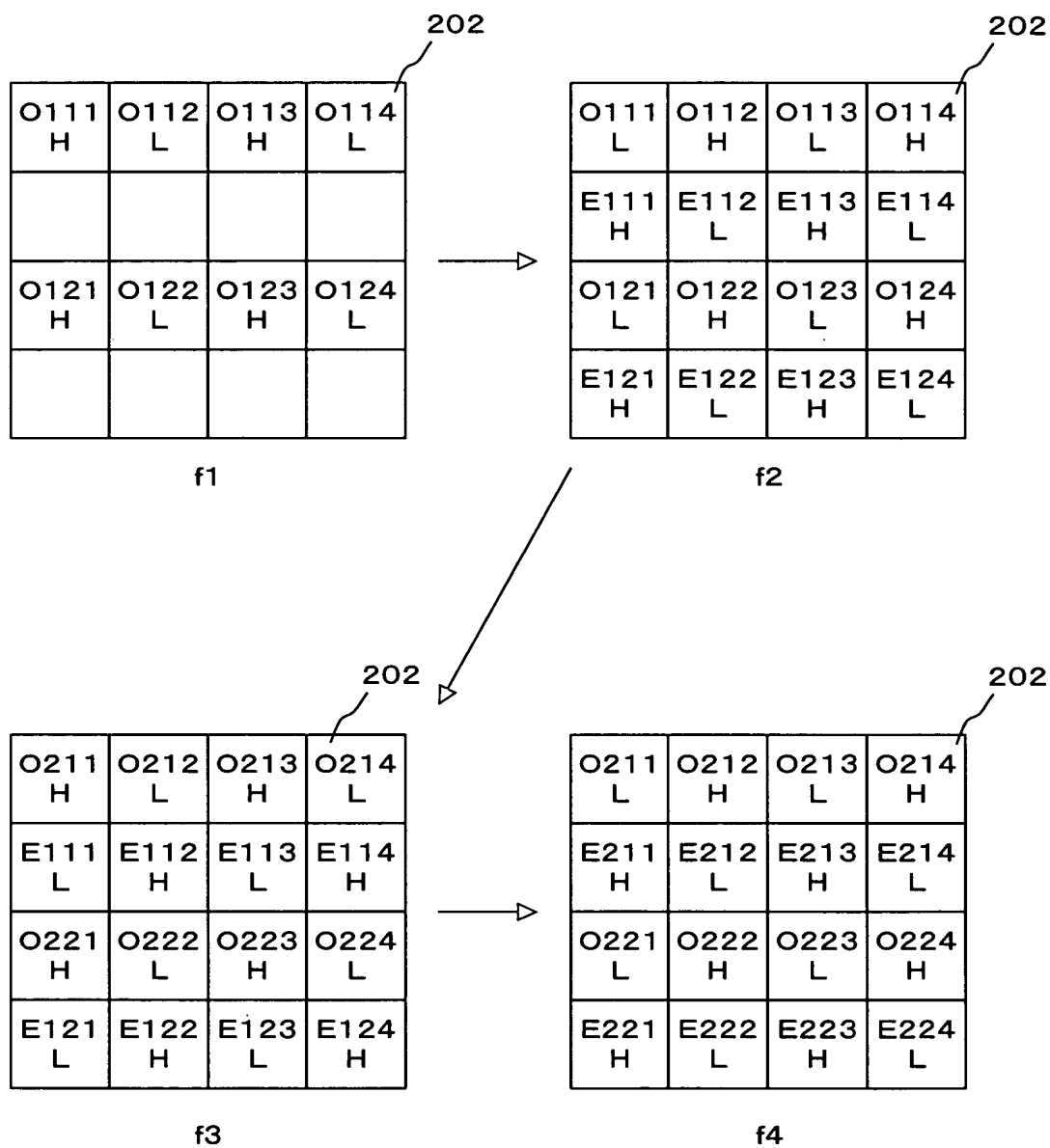
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FIG.40



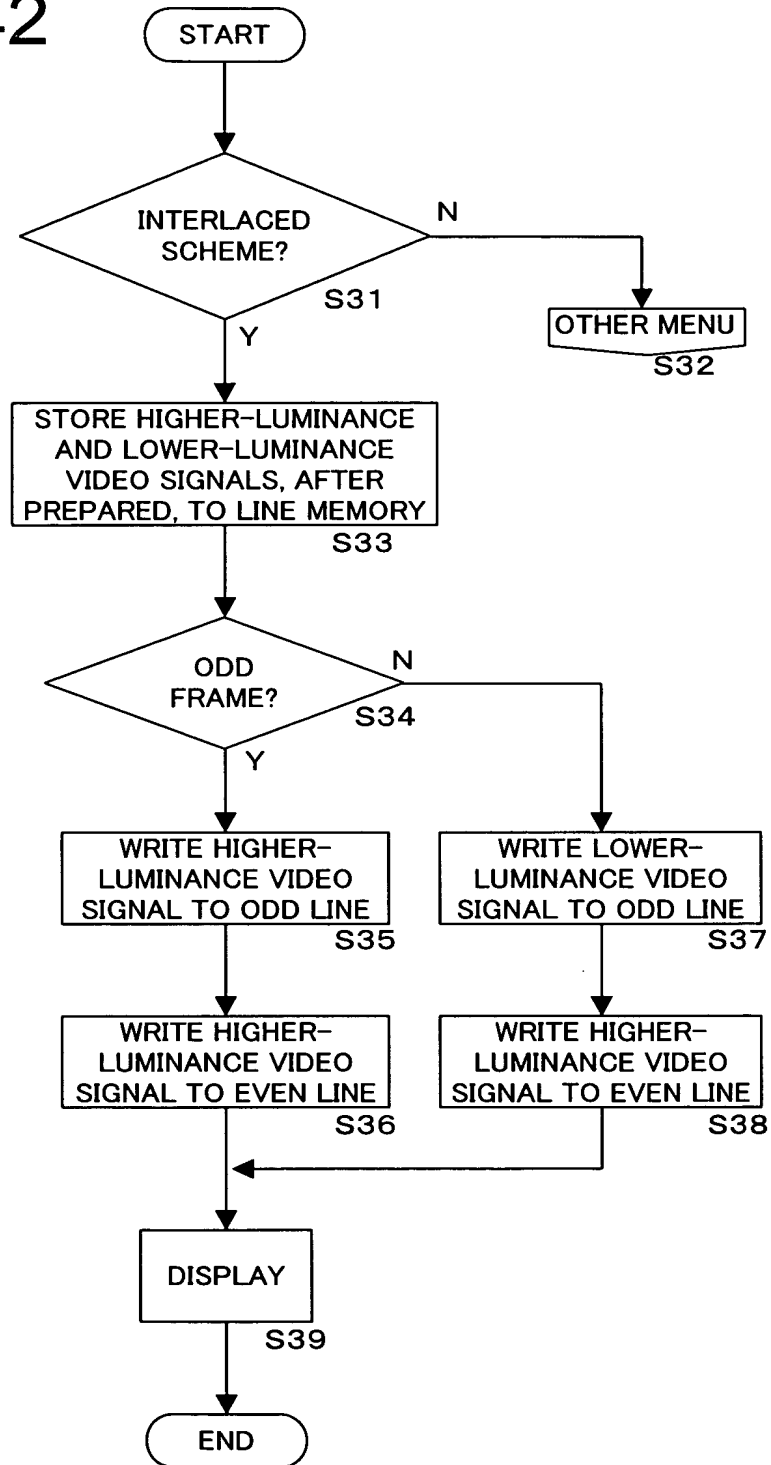
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FIG. 41



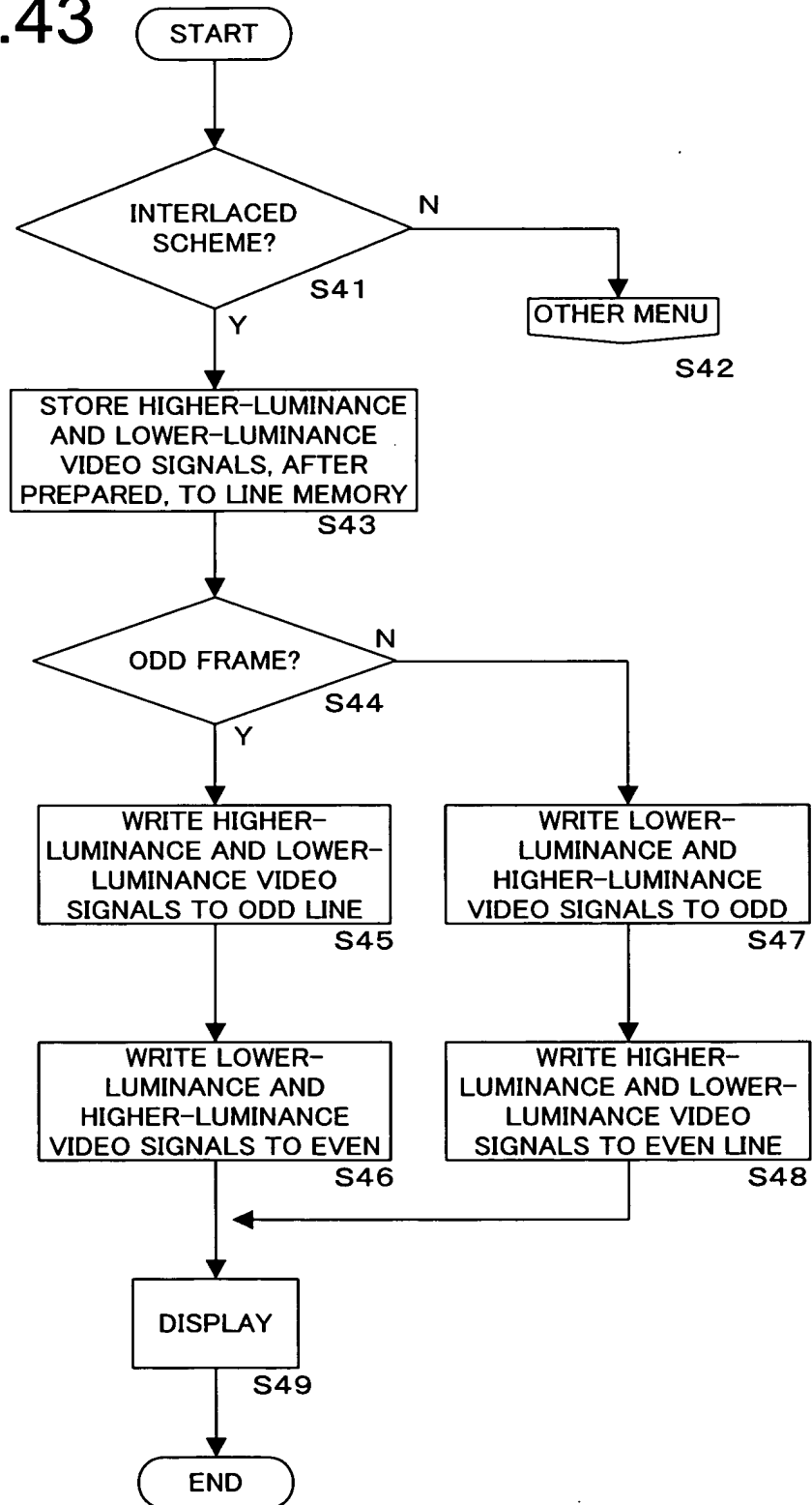
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FIG.42



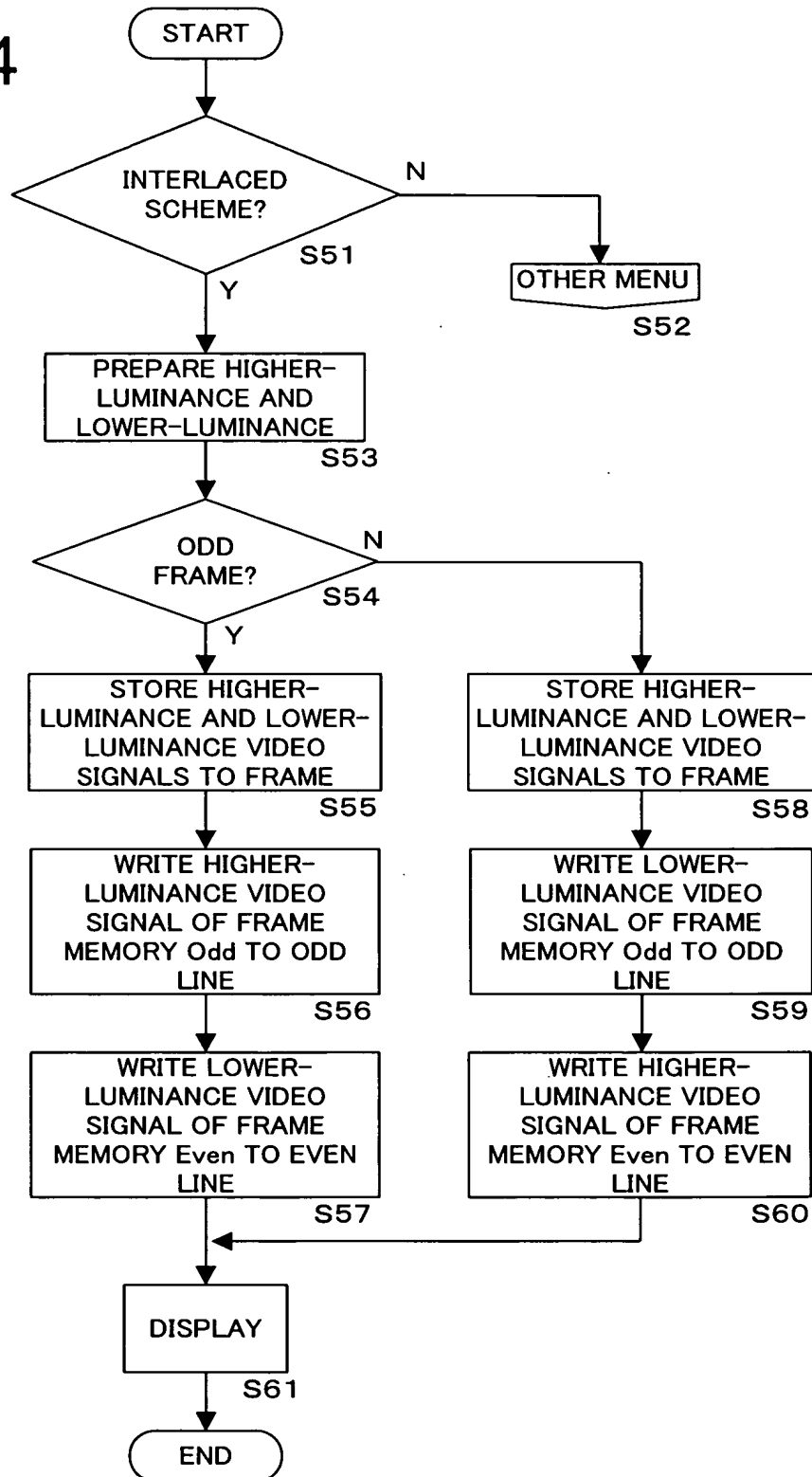
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FIG.43



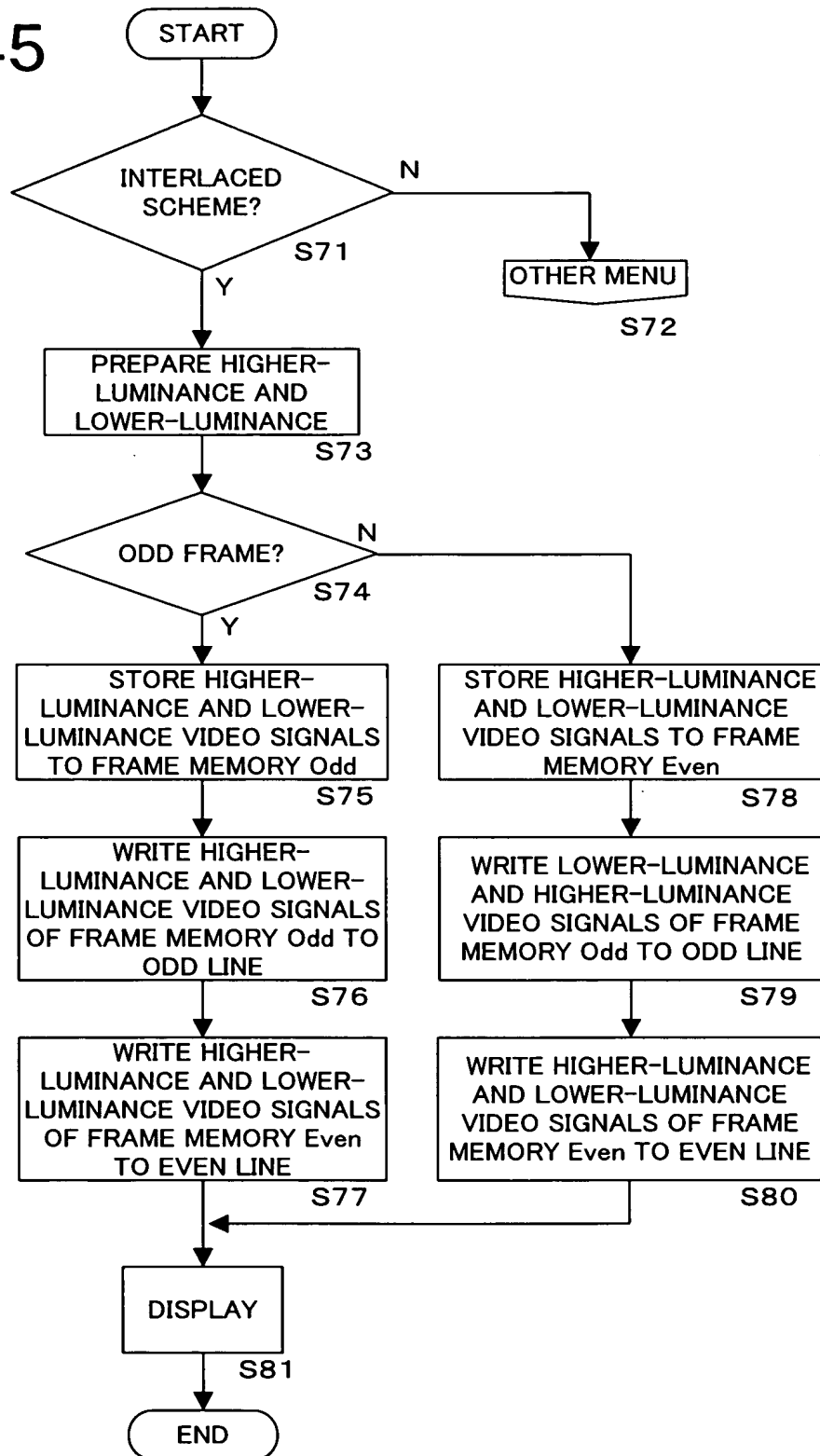
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FIG.44



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FIG.45



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FIG.46A

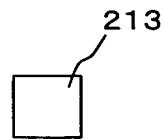


FIG.46B

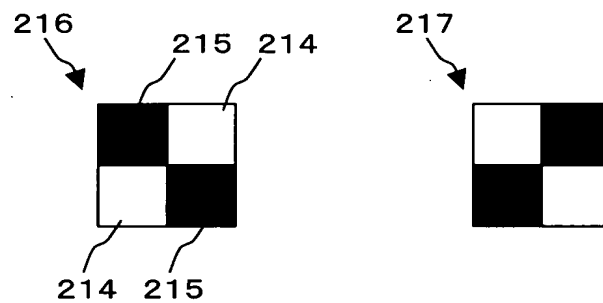


FIG.46C

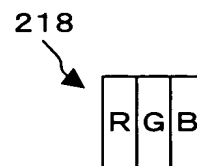
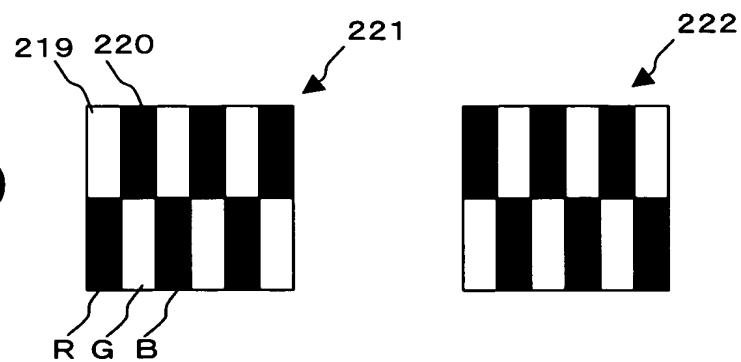
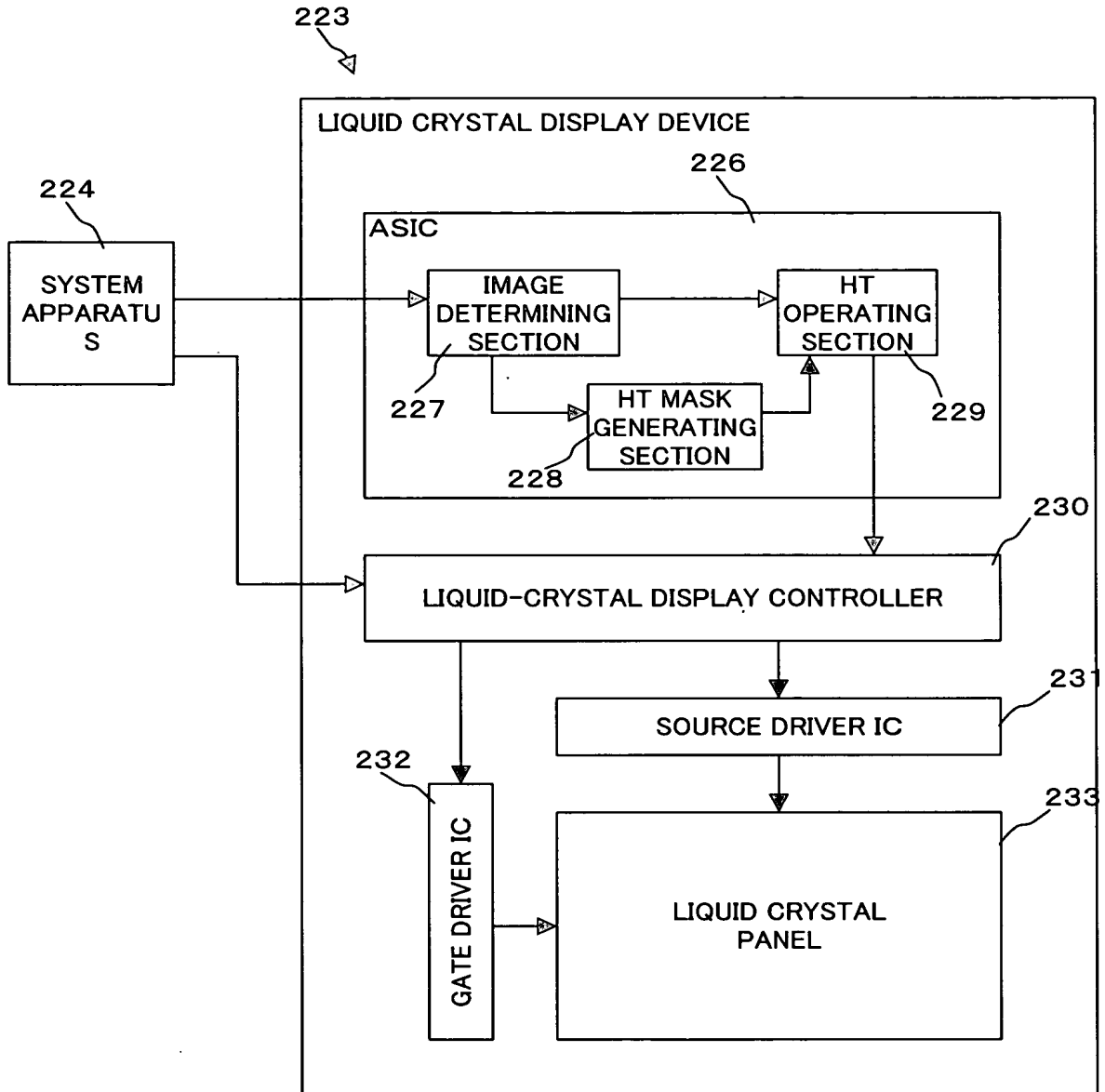


FIG.46D



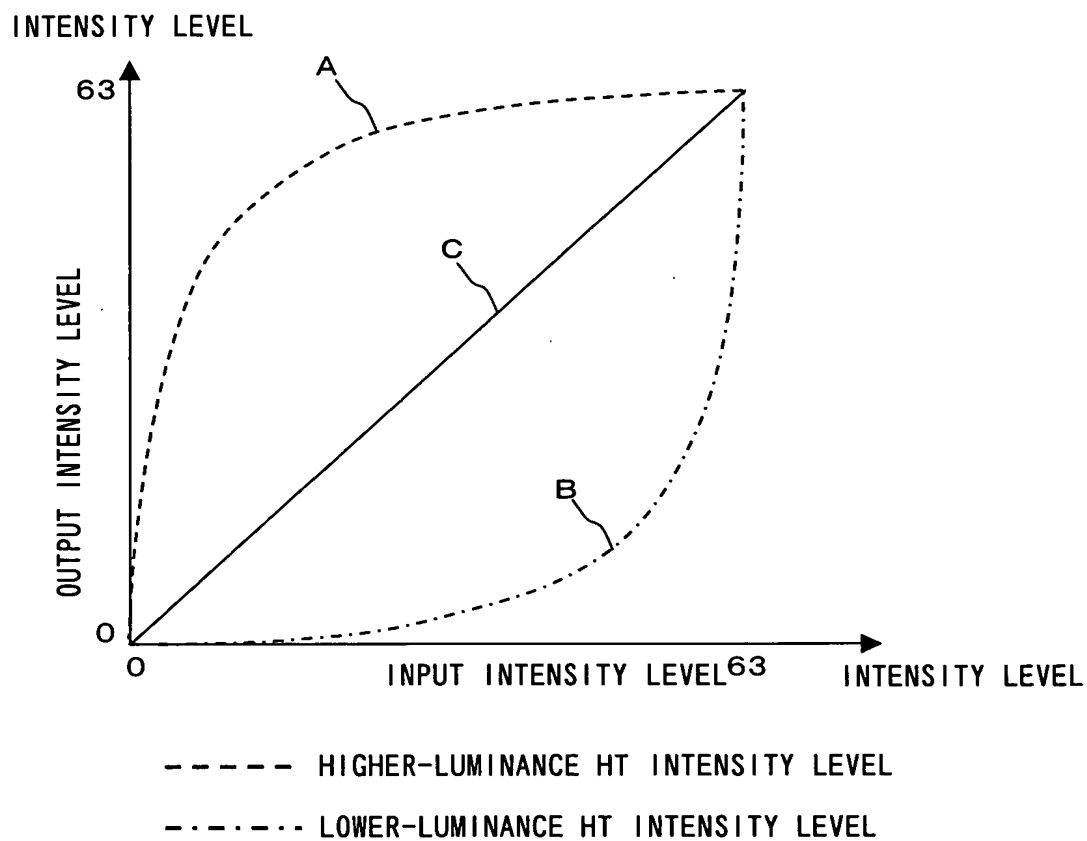
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FIG. 47



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FIG.48



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FIG.49A

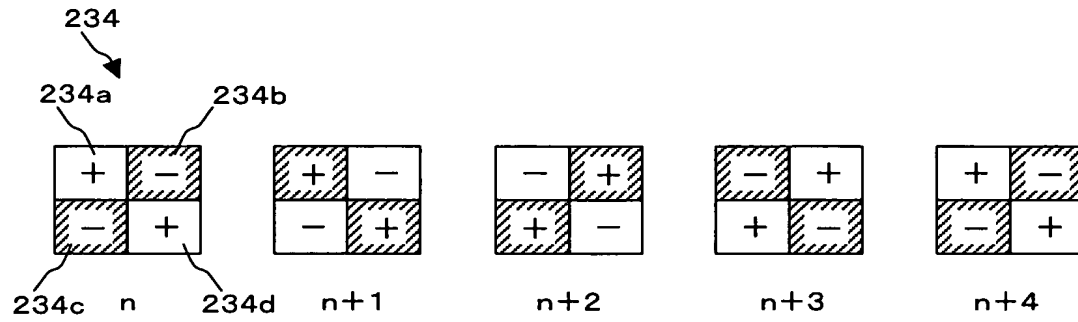
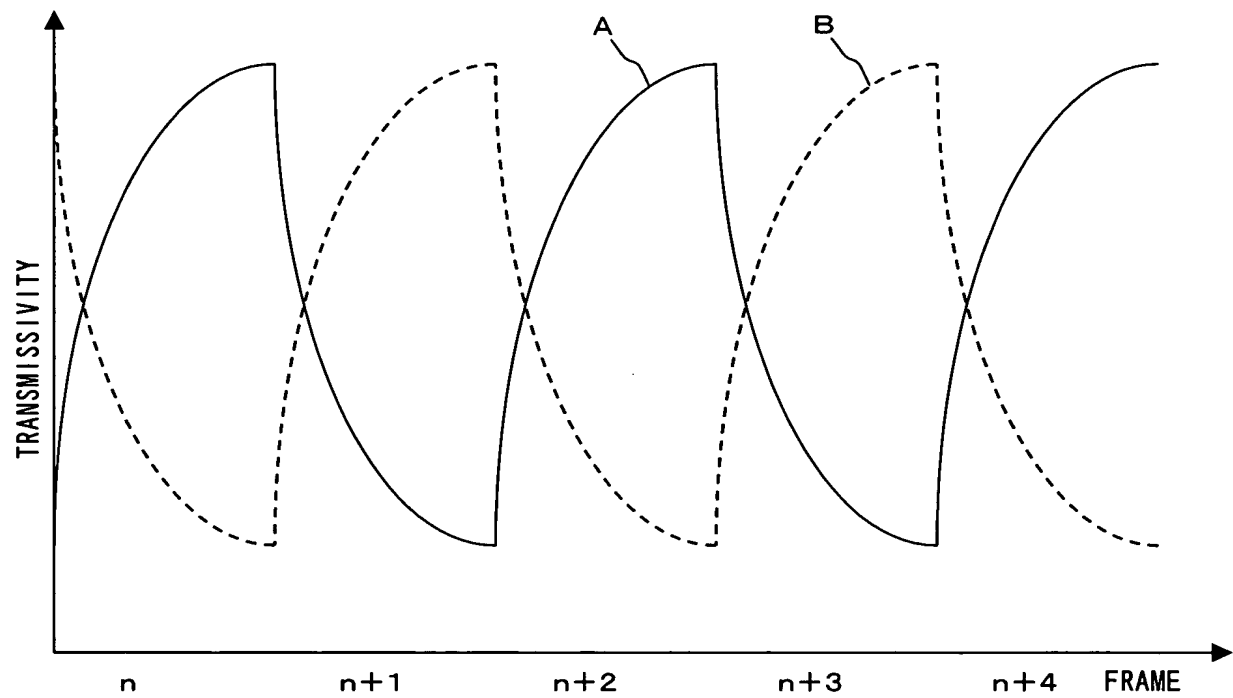


FIG.49B



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FIG.50A

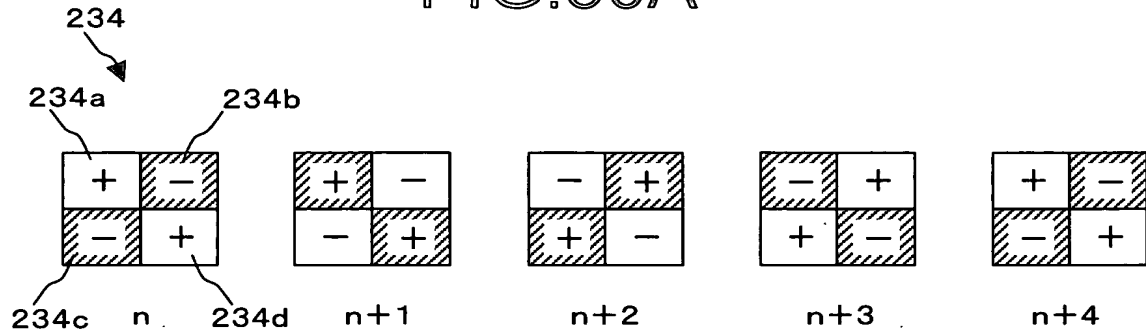


FIG.50B

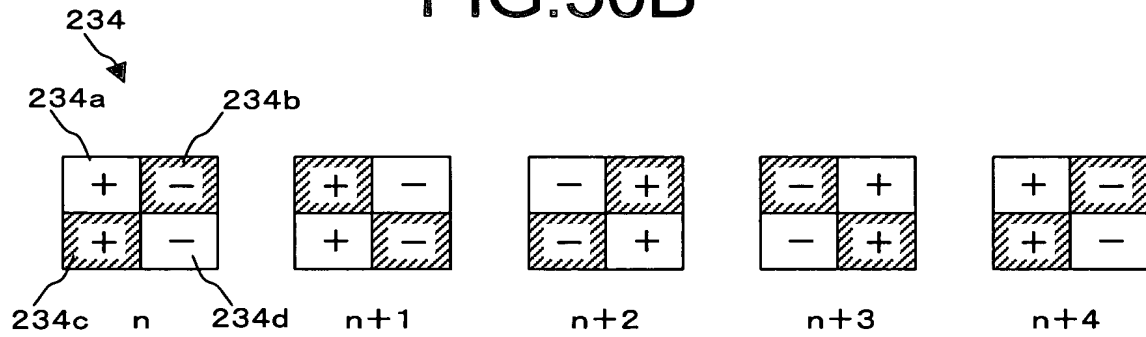
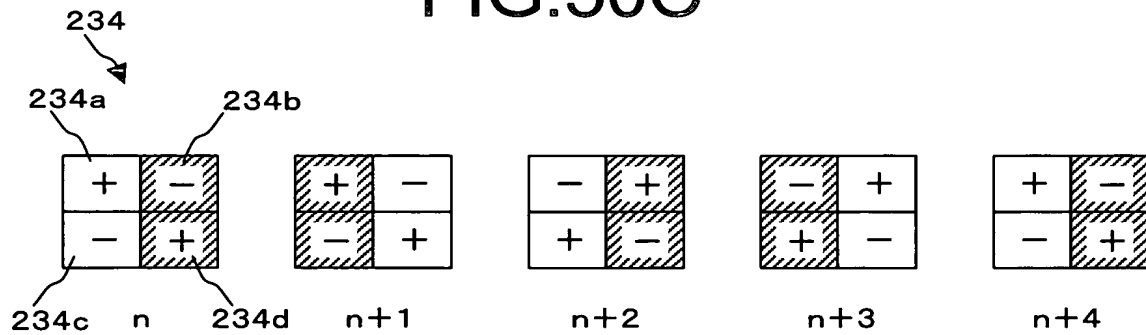


FIG.50C



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FIG.51A

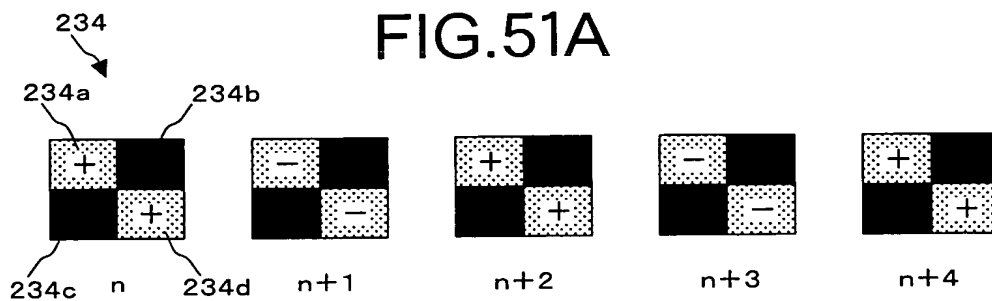


FIG.51B

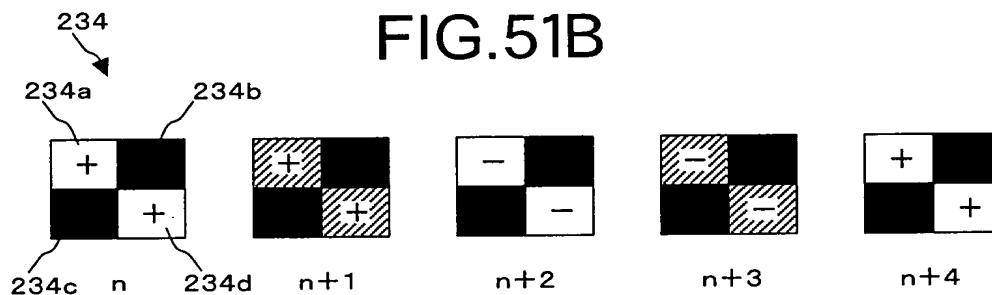


FIG.51C

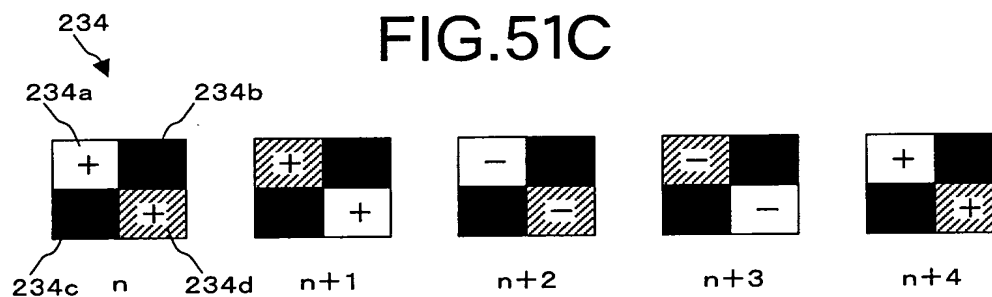
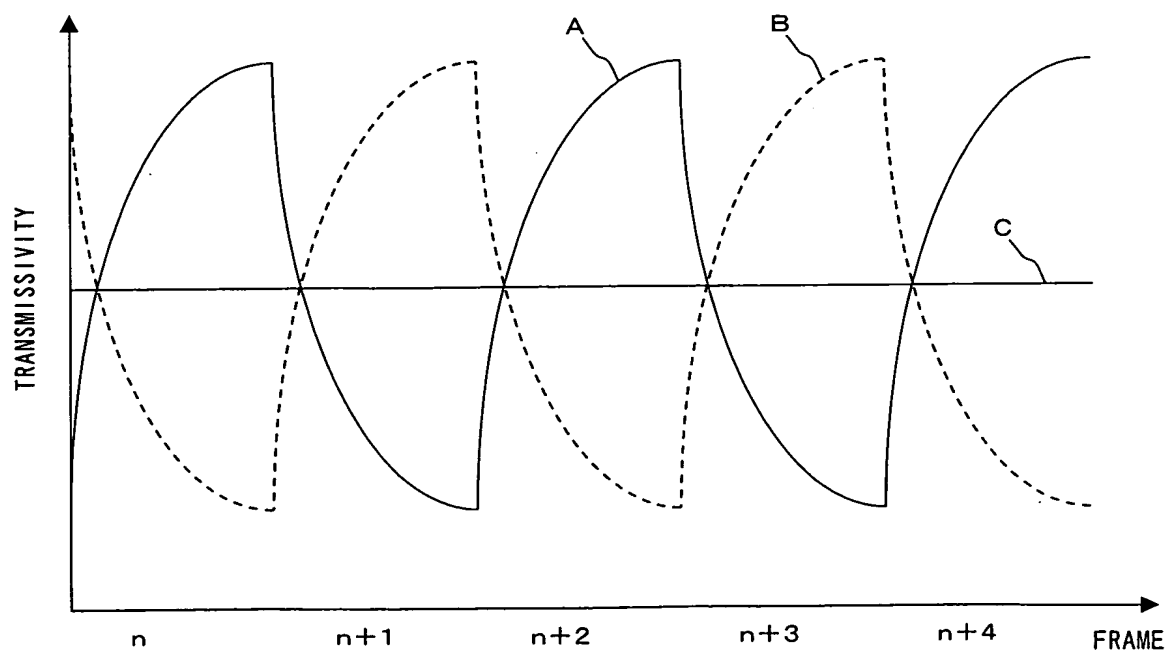
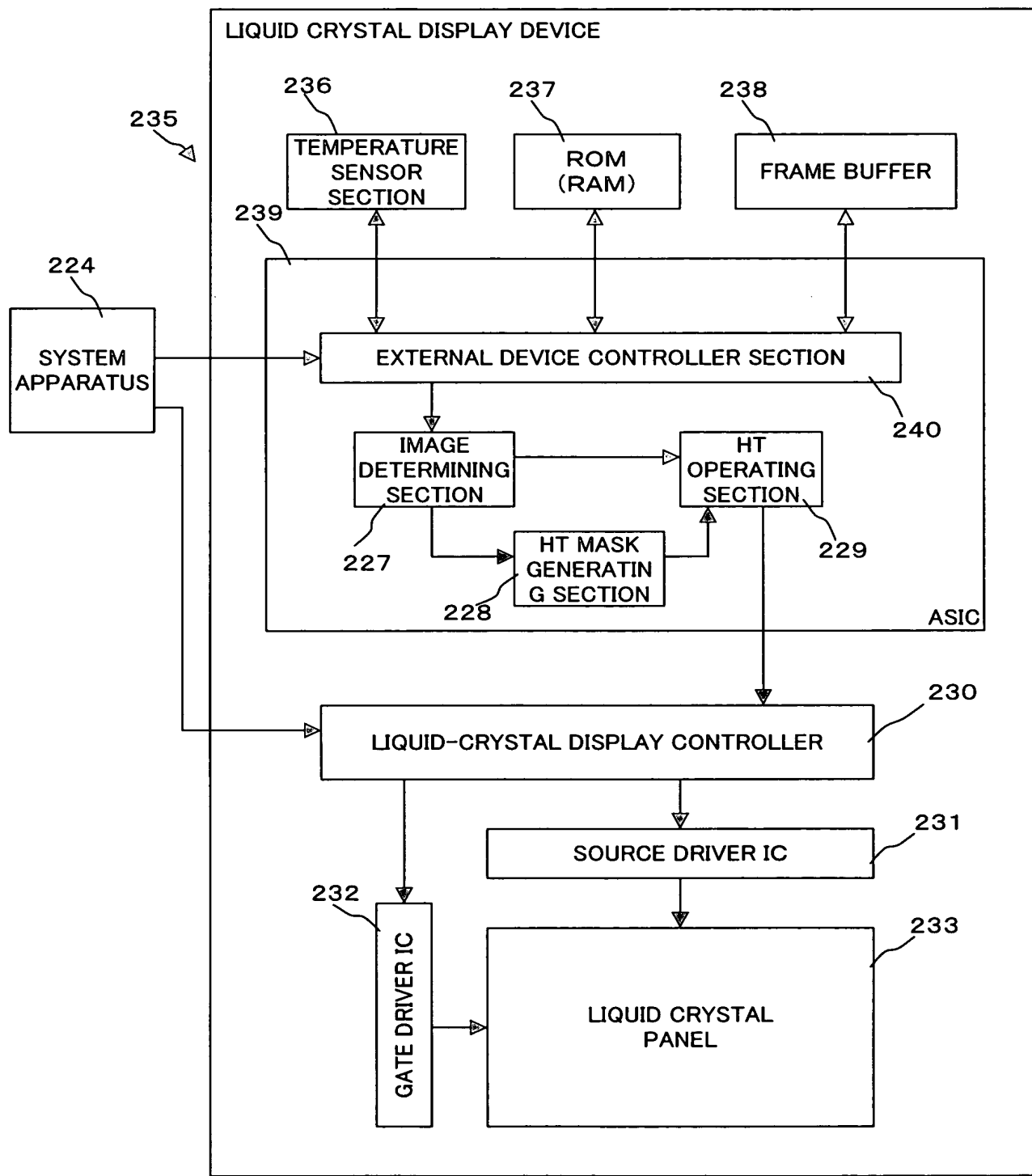


FIG.51D



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FIG.52



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FIG.53A

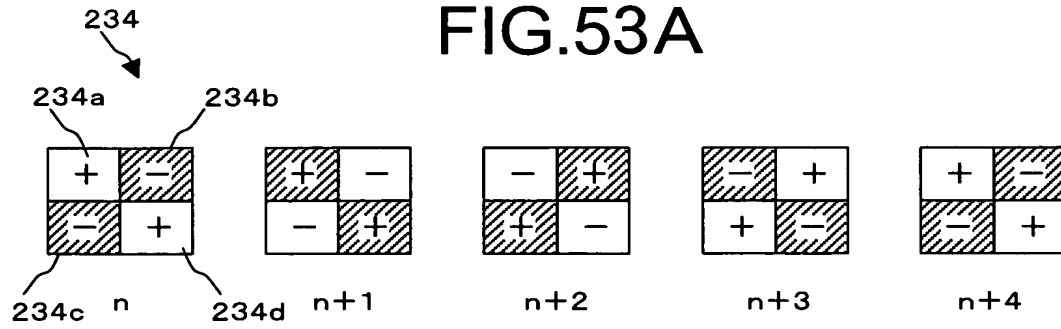
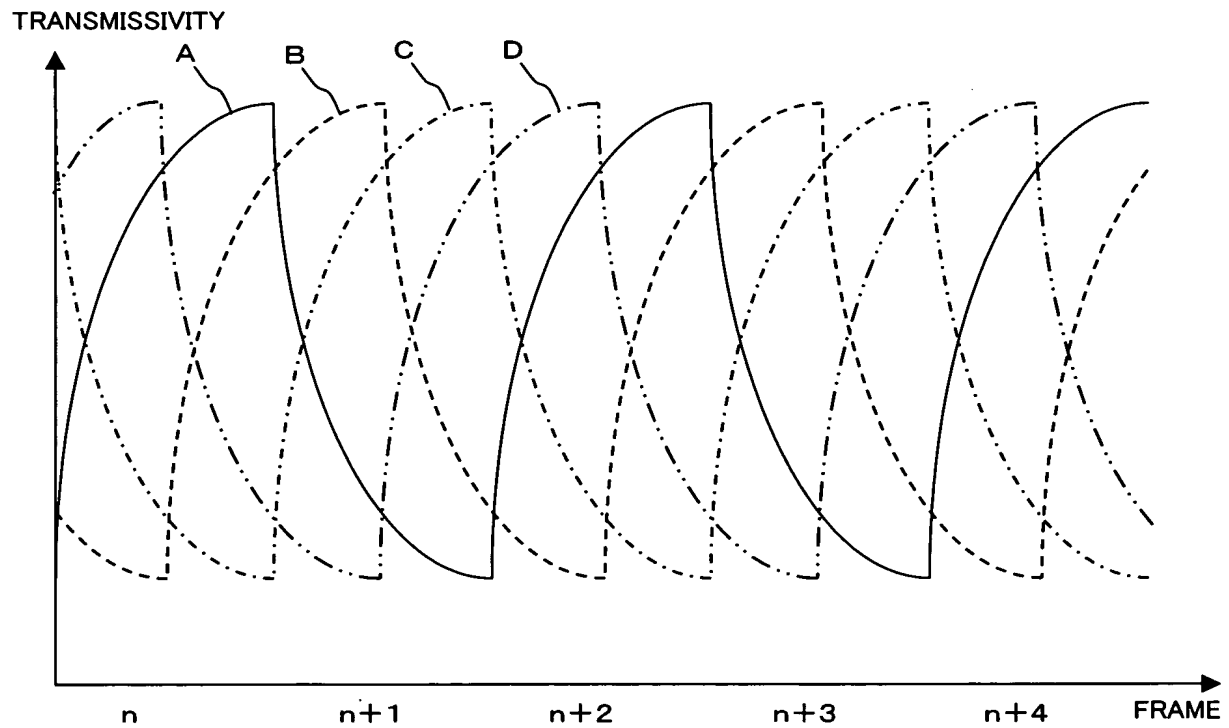


FIG.53B



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FIG.54A

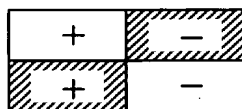
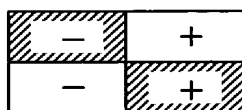
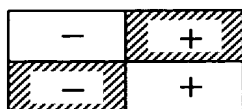
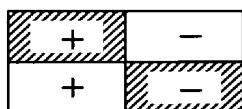
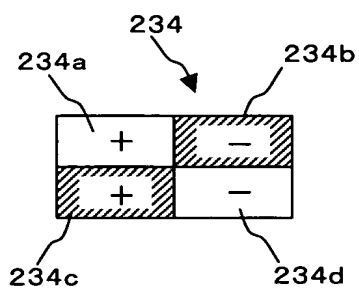
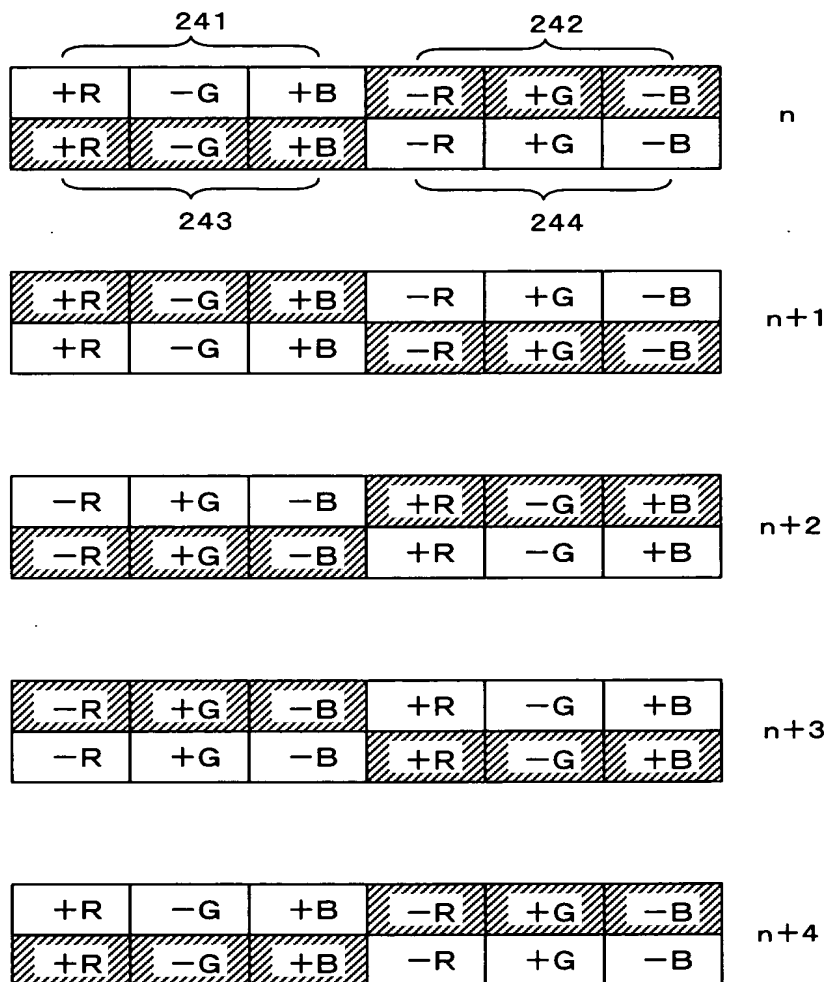


FIG.54B



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FIG.55A

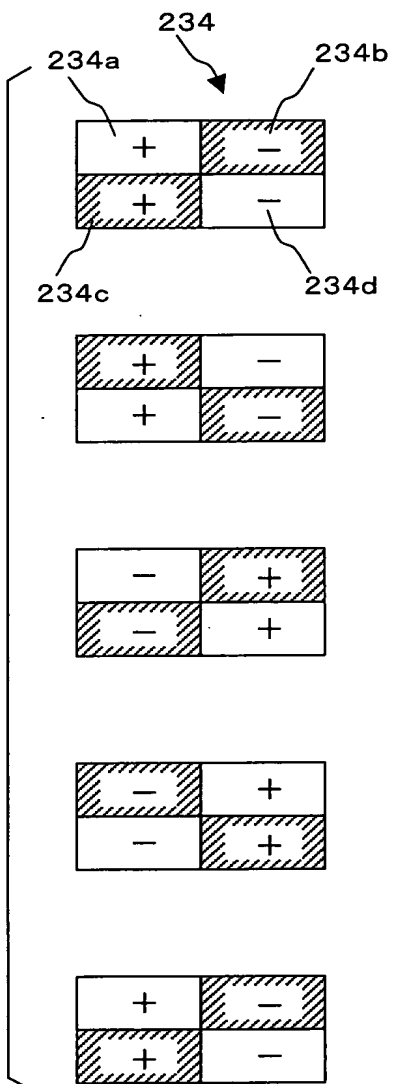


FIG.55B

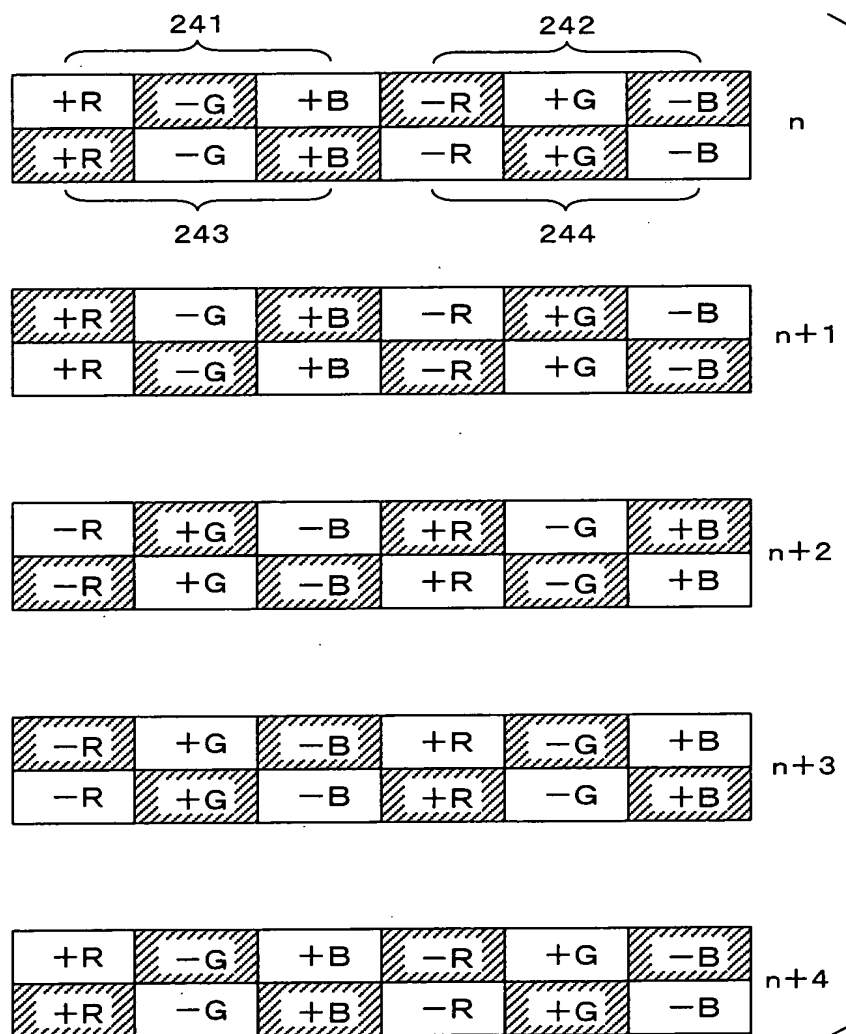


FIG.56C

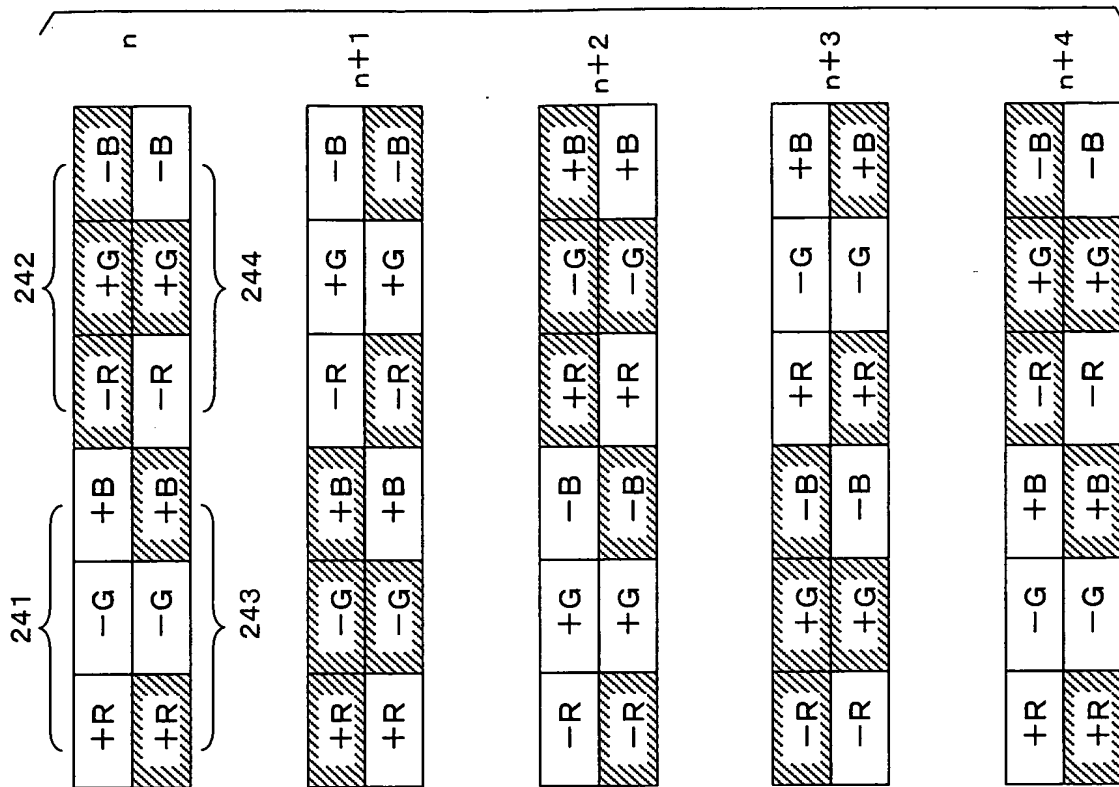
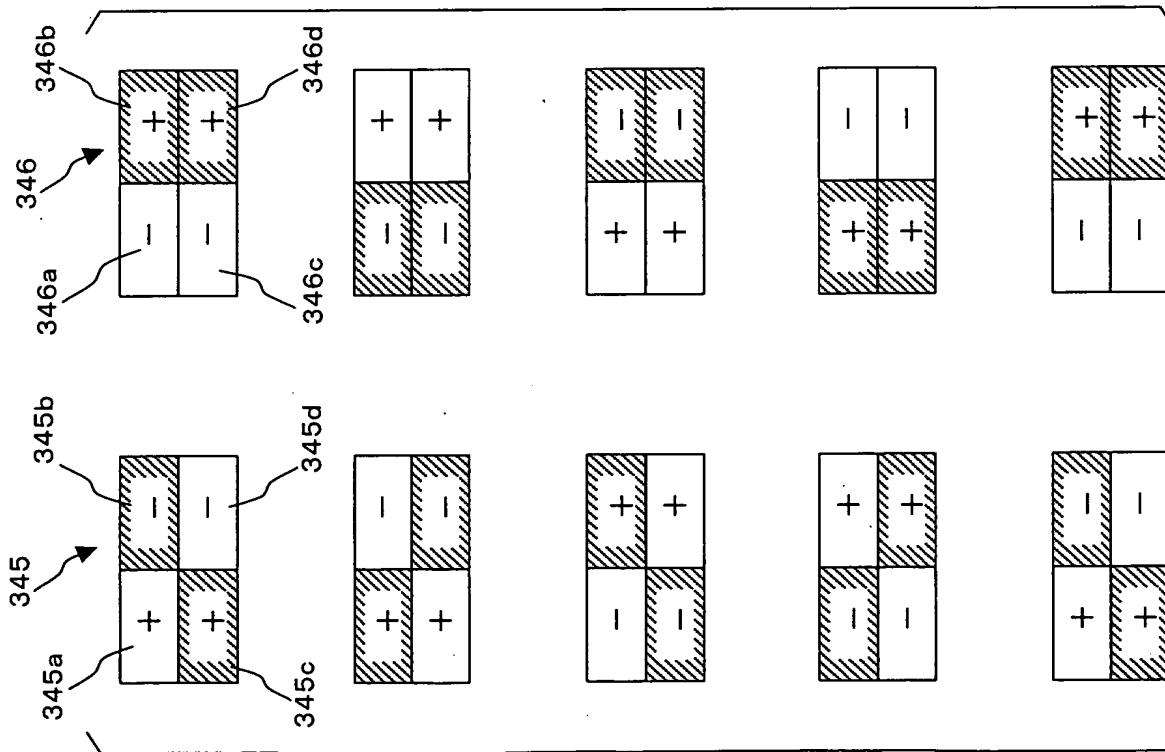
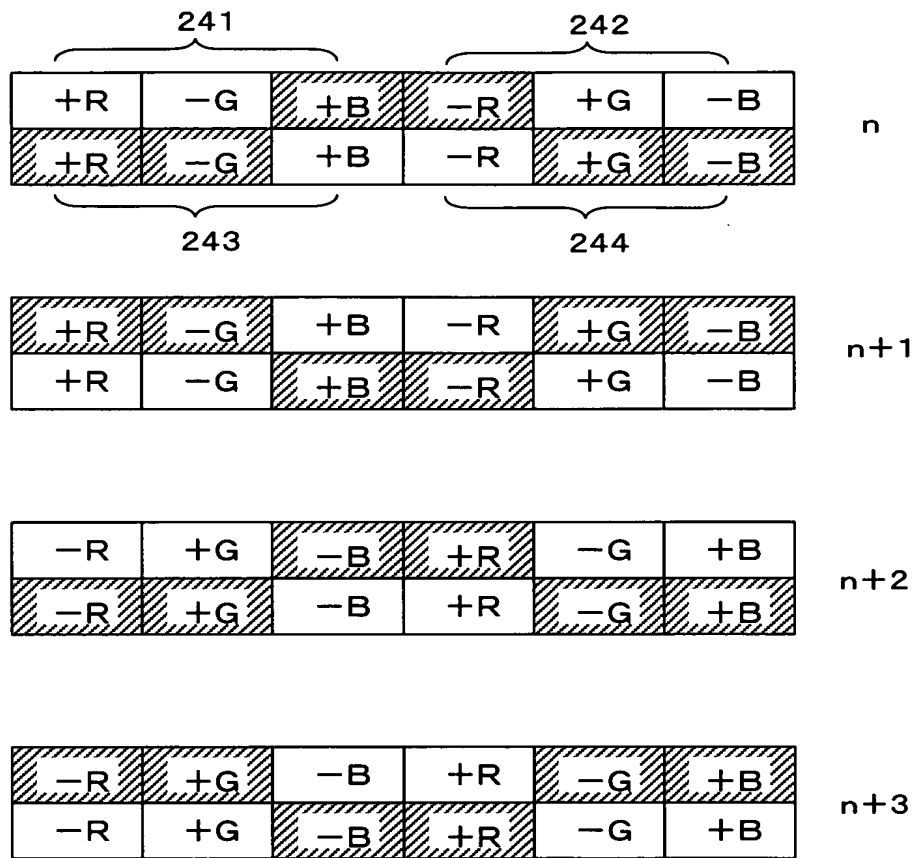


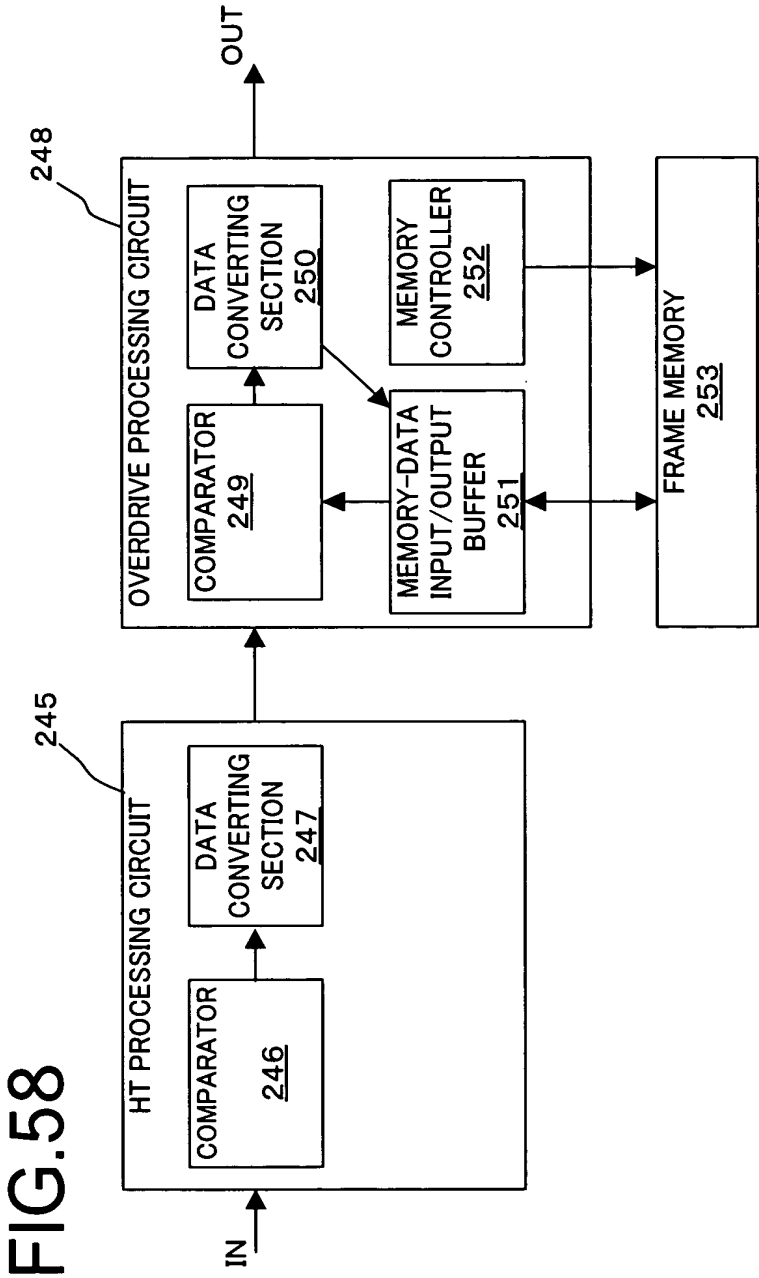
FIG.56B



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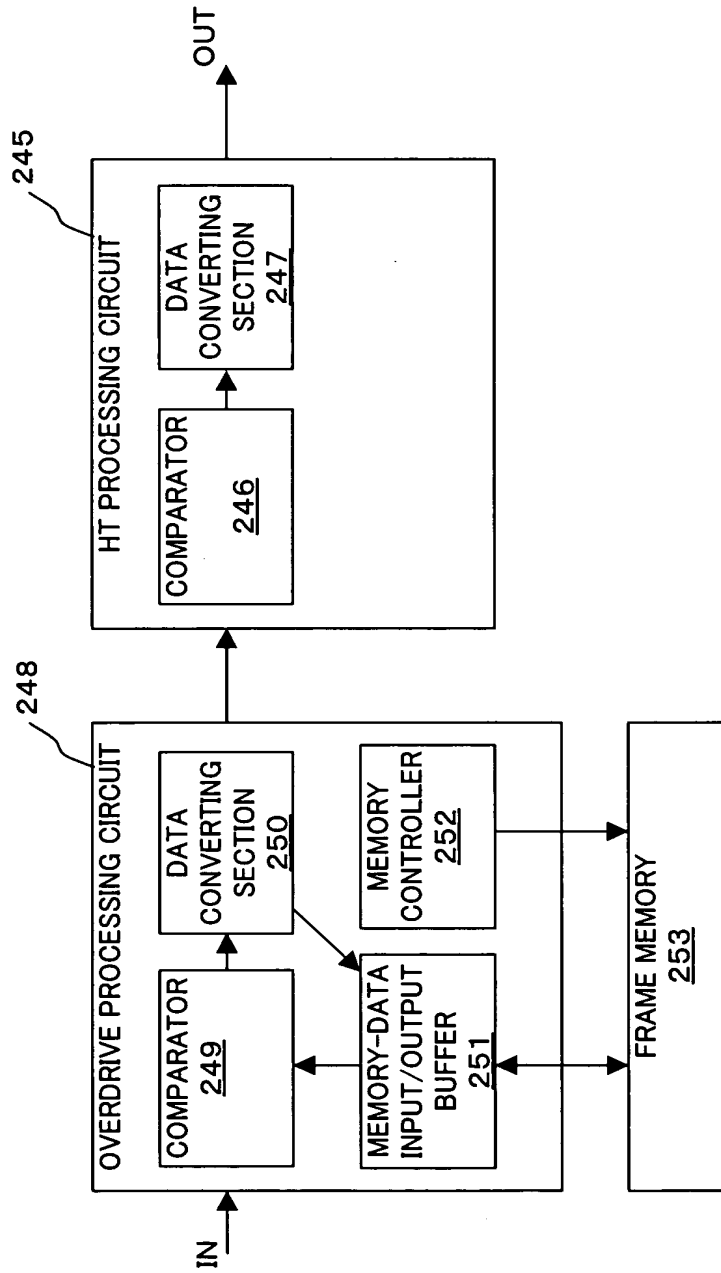
FIG.57

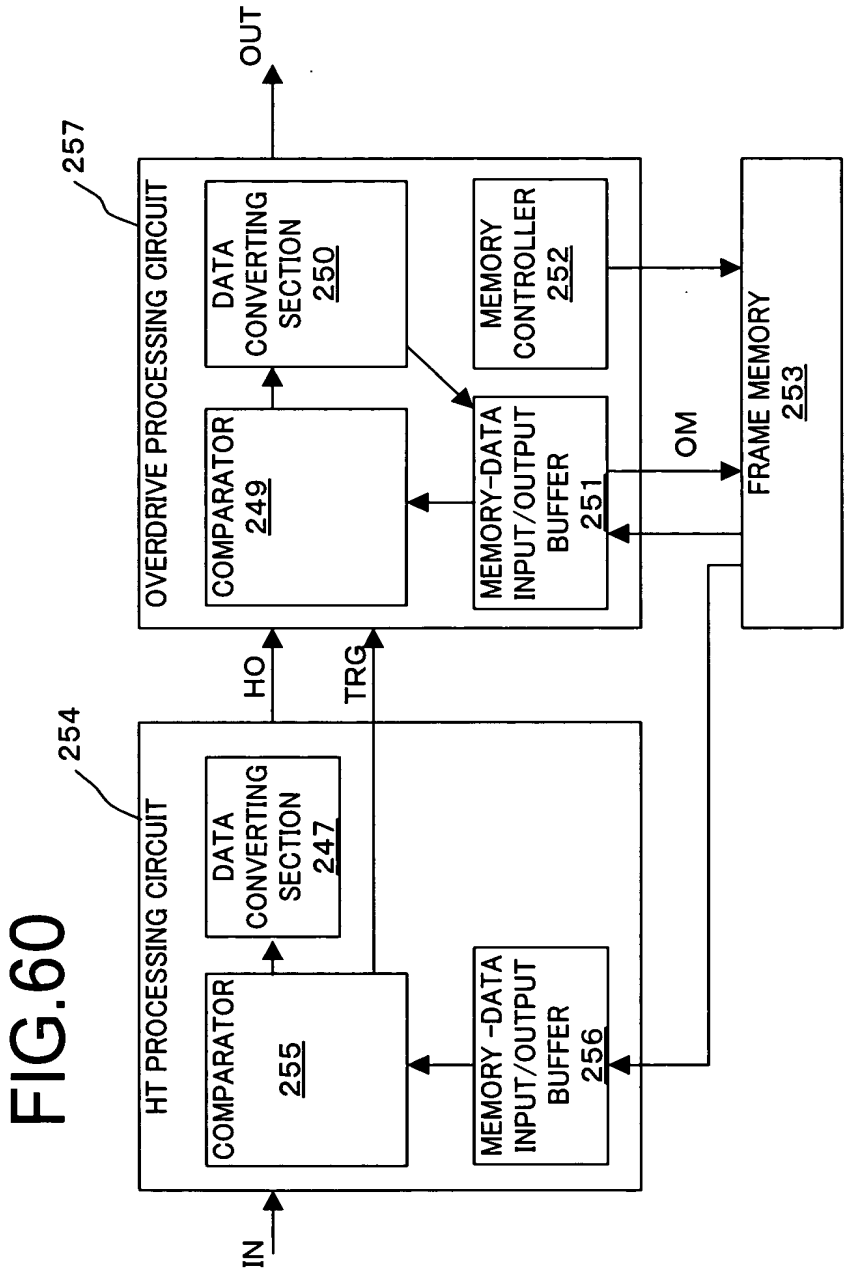




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FIG. 59





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FIG.61A

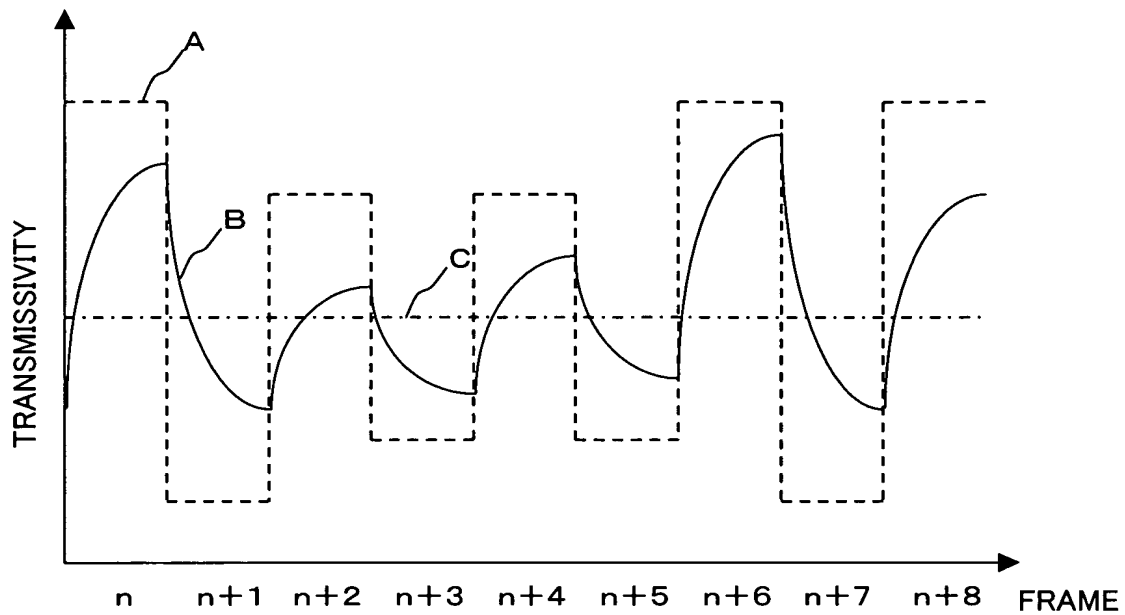


FIG.61B

DISPLAY FLAME	n	$n+1$	$n+2$	$n+3$	$n+4$	$n+5$	$n+6$	$n+7$	$n+8$
IN	32	32	32	32	32	32	32	32	32
HO	46	18	40	24	40	24	46	18	46
FL	18	46	18	40	24	40	24	46	18

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FIG.62A

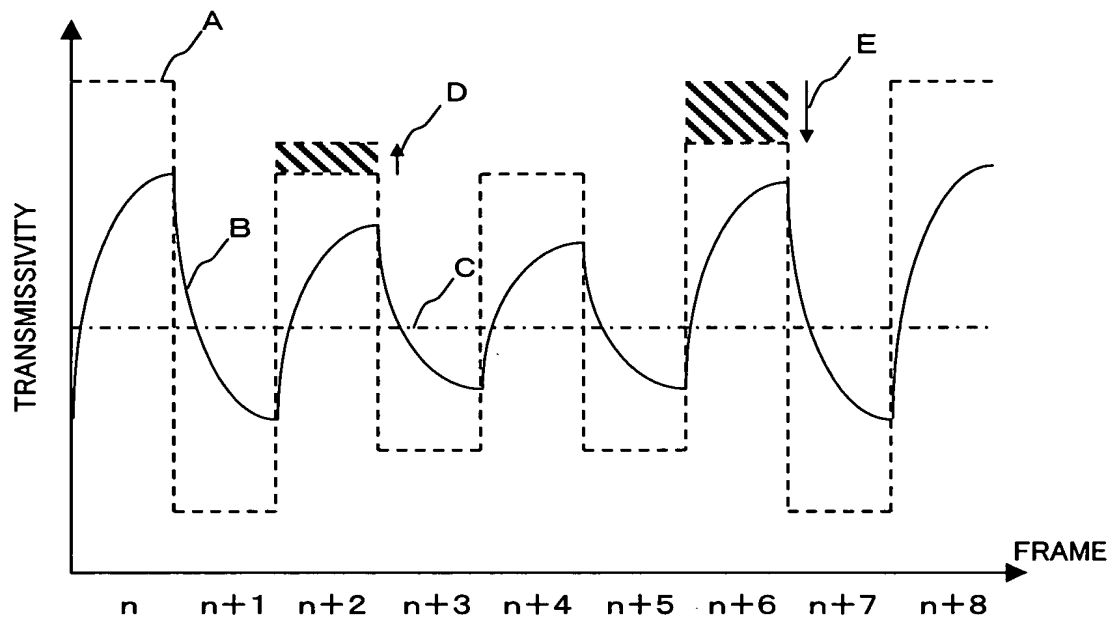
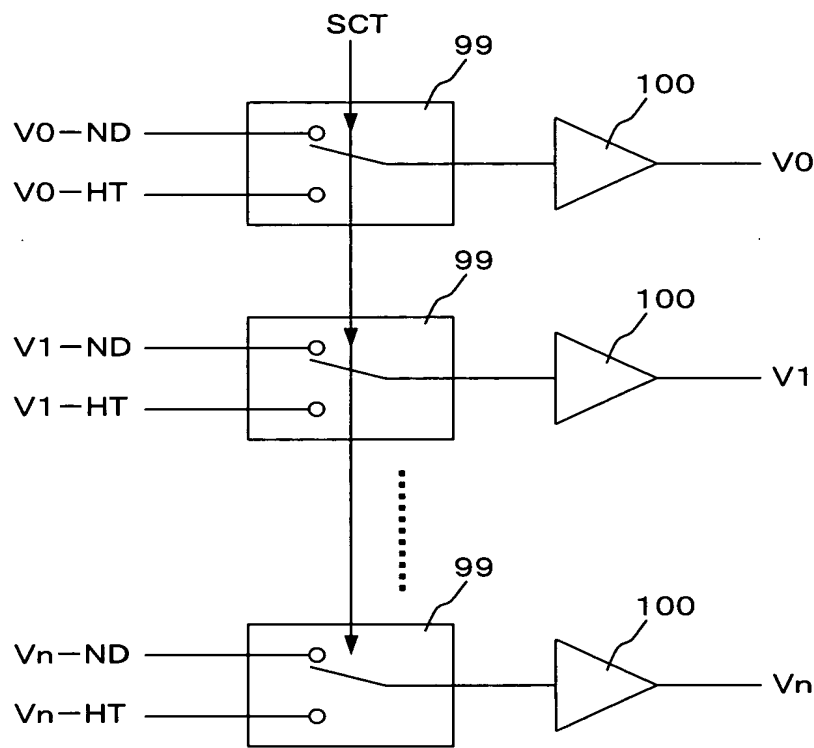


FIG.62B

DISPLAY FRAME	n	n+1	n+2	n+3	n+4	n+5	n+6	n+7	n+8
IN	32	32	32	32	32	32	32	32	32
HO	46	18	40	24	40	24	46	18	46
FL	18	46	18	40	24	40	24	46	18
OUT	46	18	42	24	40	24	42	16	46
OM	46	18	40	24	40	24	46	16	46
TRG			○				○		
CO			+2				-4		

FIG.63



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FIG.64

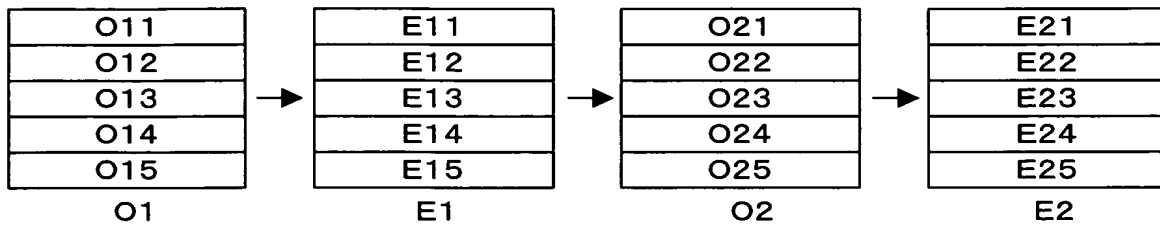


FIG.65

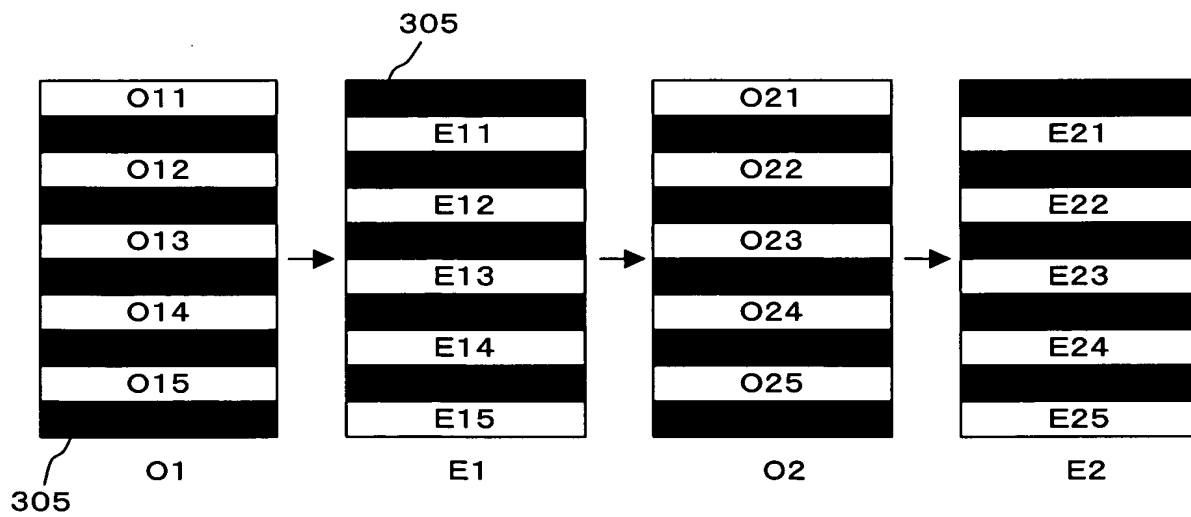


FIG.66

